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ELEVENTH ANNUAL REPORT
OF THE
CITY OF KEENE.
1884.

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LIBRARY

OF THE

Boston Society of Civil Engineers.

No. 4371

Received Nov 1900.

PRESENTED BY

HARVARD UNIVERSITY
AUG 28 1944
GRADUATE SCHOOL
OF PUBLIC ADMINISTRATION

RULES

Books and periodicals may be used in the Society rooms by members and friends.

Members may borrow books for home use—with the exceptions noted below—but no one shall have more than four books at any time, or keep any book more than two weeks.

Volumes belonging to a set—such as volumes of bound periodicals and of proceedings or transactions of societies—and such other books as the Board of Government may designate, may be taken from the rooms for a limited time only, by special arrangement with the attendant. They shall be subject to recall at any time.

There shall be no immediate renewal of any book on its return to the library.

A member borrowing a book shall at that time give a receipt therefor.

A fine of one cent per day per volume shall be charged for over-time, and must be paid before the delinquent can take any more books.

Hand books, indexes, current numbers or unbound files of periodicals, books belonging to the Clemens Herschel Special Library, and new books not yet placed on the regular shelves must not be taken from the rooms.

Books of unusual value are marked with a star (*), and must not be taken from the rooms, except by written permission from the Librarian, to be filed by the attendant.

Any person mutilating or losing a book shall pay for the damage, or replace the book.

Any one who violates the above rules may, upon written request from the Librarian to the Board of Government, be debarred from the privileges of the library for such time, not less than three months, as the Board of Government may determine.

(Revised June 16, 1915.)

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SECTION SYMBOL BOOK

ELEVENTH ANNUAL REPORT

OF THE

CITY OF KEENE;

CONTAINING

INAUGURAL CEREMONIES,

ORDINANCES AND JOINT RESOLUTIONS

PASSED BY THE CITY COUNCILS;

WITH

REPORTS OF THE SEVERAL DEPARTMENTS,

FOR 1884.

4371

KEENE:
DARLING & KIMBALL, STEAM BOOK AND JOB PRINTERS.
1885.

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Cc. 4371

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CITY OF KEENE.

In the year of our Lord one thousand eight hundred and eighty-four.

A JOINT RESOLUTION ordering the Printing of the Annual City Report.

Resolved by the City Councils of the City of Keene, as follows:

That the Joint Standing Committee on Printing cause to be printed in the usual form, for general distribution, fourteen hundred copies of the Report of the City Government, for the year ending December 1, 1884, including all the usual Committees and Officers of the various departments; the proceedings of the Inauguration of the City Government, the names of the respective officers, and such Ordinances and Resolutions and other matters as are deemed of public importance by them; that the same be published at the lowest reasonable rate, and delivered in the City Clerk's office as soon as practicable; provided, however, that if the whole number shall not be thus delivered, a corresponding deduction shall be made from the contract price.

VIRGIL A. WRIGHT,
President Common Council.

Passed Nov. 20, 1884.

HORATIO KIMBALL, *Mayor.*

A true copy. Attest:

L. C. DOOLITTLE, *City Clerk.*

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ORGANIZATION OF THE CITY GOVERNMENT.

TUESDAY, January 1, 1884.

The members elect of the City Government having met for organization, agreeably to the provisions of the City Charter, the oath of office prescribed by law was administered to the Mayor elect, HORATIO KIMBALL, by City Clerk Doolittle, after which His Honor the Mayor administered the oath of office to the following Boards, viz:

Board of Aldermen:

DANIEL C. HOWARD,
GEORGE L. BURDETT,
HENRY N. STONE,
FREDERICK H. KINGSBURY,
REUBEN HYLAND.

Board of Common Council:

MARTIN V. B. CLARK,
CHARLES S. COBURN,
HARRISON R. WARD,
WILLIAM E. BURDETT,
FRANKLIN H. FAY,
JOHN GOULD,
HENRY GIFFIN,
ALBERT A. WOODWARD,
VIRGIL A. WRIGHT,
CHARLES WRIGHT,
ABEL E. JOHNSON,
CHARLES ABBOTT, 2D,
FRED A. BARKER,
WILLIAM H. ELLIOT,
PARKER C. BUTLER.

Prayer was offered by Rev. W. H. Eaton, after which the Mayor delivered his Inaugural Address, as follows:

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MAYOR KIMBALL'S ADDRESS.

Gentlemen of the City Councils: The prudent farmer, when the opening season approaches and calls for a preparation for the necessary labors in the several departments of his industry, looks over his fields and forests, his herds, flocks and buildings, and comparing their condition and wants with his capital on hand in the form of fertilizers, ready money and physical power, lays his plans for the year; and if he is endowed with sufficient foresight, can in his mind adapt his means to the ends required with enough exactness to enable him to run smoothly and pleasantly during the year, and come out at the end with a perceptible improvement in his material circumstances. And somewhat so should it be with us, gentlemen, who have been selected by our fellow citizens to manage the various affairs of the city during the coming year. In the beginning we should carefully canvass the work before us, and in view of the requirements of the city and the means supplied to meet them, take hold of the business as if it were a private enterprise, and give our best thought to it, so that at the end we may witness the good results of our labor. Parties and cliques should be unthought of and the importunities of personal friends unheeded, when they come in conflict with the public welfare; and our whole aim should be so to manage that not a dollar shall be drawn from the pockets of the people for any purpose that cannot be pointed to as upon the whole necessary and for the benefit of the city at large.

THE FINANCES.

You will find by referring to the report of the Finance Committee that large sums have been drawn from the treasury the past year for extraordinary purposes, and that our funded debt has been increased to $366,500 since the previous report. But as $136,000 of this debt is in water bonds, the interest of which is fully paid by the net profits of the water works, that much may fairly be deducted from our funded debt, leaving it practically $230,000; with a balance of cash in the city treasury that reduces it below $200,000. You will see on page 52 of the Report a table showing the dates at which all these bonds

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are payable. The surplus in the treasury provides for the large amount maturing to-day; and there will still be a balance, and it lies with you to say whether it shall form the basis of a sinking fund to meet the large payments of bonds in future years, or be loaned for the best obtainable interest on the daily balances, as during the past two years. I think that by establishing a sinking fund it would be easier to keep an even rate of taxation, one year with another, which is in some respects desirable, besides giving the city a better rate of interest for its surplus money. The recommendation of the Finance Committee to raise $8000 the present year for payment of bonds was in view of the establishment of a sinking fund. Should the Councils not endorse this method of providing for the payment of the city debt, this amount might be safely stricken from the appropriation recommended this year, which would cut down the amount required to be raised by taxation this year to $31,650.00. This would make the tax levy $4,300 less than last year, but add to the taxes in the future when the large payments become due. It is difficult to conceive of any call for extraordinary drafts upon the treasury this year. The fire department has been supplied with all the material its most enthusiastic friends have asked for, and can be considered pretty fully equipped, except, perhaps, a better place for the steamer may be thought necessary. The roads and bridges are requiring no extra expense; on account of the new law the charities for the city poor will probably be less than in the immediate past; there are no expensive law-suits on hand; no extension of water mains called for; so that except for some extraordinary expenses that may be incurred by Union District for school-houses, I fail to see why retrenchment cannot be applied to about every other department of our public interests. For minutiæ of the financial matters of the city the Annual Report is quite exhaustive, and I think the most conservative among you will agree with me that come to foot up and strike the balance, our condition is better than one year ago it was feared it might be. And let us do nothing to prevent a continuation of the improvement.

THE SEWERS, ETC.

The public sewer system, which was completed and accepted

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about September 1st, comprises the following: 9,065 feet of 16 in. pipe, 3,441 ft. of 12 in., 1,178 ft. of 10 in., 2,742 ft. of 8 in., 44,806 ft. of 6 in.; aggregating 61,232 ft. of all sizes laid; 3 outlets; 44 flush tanks; 2 inlets from Beaver Brook; 51 manholes. For the above $73,885.70 was paid the contractors. Some necessary extra work made their whole bill $74,089.32. The full amount paid out by the city for plans, construction, superintendence, land damage, fees, &c., amounts to $79,688.85. The net deductions from the contract plan amounted to $8,-414.30. The streets cut off were ones where it seemed to the Councils no connections of any amount would be made for a number of years; and as they could be supplied when wanted it was considered better to apply the cost in some other direction. The sewer system is now in complete working order, and embraces every locality where it is called for, and occupies some streets where it will be but little used for some time to come. It will be a great convenience to the central part of the city, and gradually relieve the water drains and Beaver brook of an immense amount of matter that has been for a long time not only offensive to the eye and olfactories, but dangerous in a sanitary sense to all who have been unfortunate enough to dwell in their vicinity. The report of the Health Commissioners contains many suggestions pertinent to the practical workings of the sewers. An elaborate plan of the sewers, with all of the attachments, is kept at the office of the Superintendent, for the inspection of any one who may desire to study the works in detail. The city is under great obligations to Alderman Reuben Hyland and Councilmen Leonard Wright and Daniel C. Howard for their faithfulness, as a committee, in looking after the construction and testing of the work from early in January last up to the time of its acceptance.

It may not be out of place, under this head, to call your attention to an inveterate nuisance in the vicinity of Pearl street, caused by the foul stuff that comes down the brook from the tannery. This matter is fully explained in the Health Commissioners' report. I think if you will examine that locality in midsummer you will say, that for the relief of the people there, the Health Commissioners would be justified in resorting to any extreme measure the law provides to get rid of this

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cause of complaint. As it is outside of our sewer system, it may be that the city should bear a part of the expense of conducting the tannery waste under ground to the river, though I have no doubt the law would oblige the owner of the tannery to remedy the evil himself. It is hoped the Health Commissioners, who have taken the matter in hand, will not let it go until, by some process, a long-suffering neighborhood is relieved of this dangerous nuisance.

HIGHWAYS AND STREETS.

The superintendence of repairs on the streets and highways of the city is perhaps the most important service that comes under the supervision of the Councils. It requires the expenditure of more money than either of the other branches that come under our care, and while it is always subject to severe criticisms from the public, the same public hardly ever grumble over a liberal expenditure in this department when they see good, smooth streets and highways as the result of the outlay. The streets in the compact part of the city, the past year, have not been so good as usual, owing to the great amount of ditching that has been done for the sewers, the extension of water and gas mains, and connecting therewith. Yet more money has been expended to keep them in passable condition than is ordinarily required to make them first class. There will be but little pipe-laying done this year, probably, of any kind, except for connections, which will be a great relief to the Superintendent of Streets as well as to the people generally, and we shall no doubt see a corresponding improvement in the streets. The roads outside, I think, have been kept in as good order as they ever were, and many of them better. During the long, dry season, some of them were rough, and could not be made better. I think they will all be found, when the Spring opens, to be in full as good repair as they usually are, and that the same amount of money used last year, if prudently used, will keep them as good as need be.

FIRE DEPARTMENT.

The improvements made in the Fire Department within the last few months have been the results, first, of a generous public sentiment in that direction, and a correspondingly liberal dis-

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position on the part of the City Councils and Board of Engineers to materialize that sentiment by prompt but prudent action. These have put the Department in a condition of efficiency that will bear the closest criticism of experienced firemen from the older cities. The new steamer is first class in its quality; the gentlemen who run it are all capable in their positions; and its practical working at fires has shown that its addition to the Department was full long enough delayed. The location of this company is hardly one that is calculated to give us its best service, and you may conclude to change it to other quarters. It will also be necessary to supply a permanent stable for the horses that have been purchased for the steamer and street service. These horses and their driver may well be under the care of the Superintendent of Highways, in whose department their chief labor will be performed. They will probably prove a good investment aside from the steamer work. The Chief Engineer, in his report, informs us of other improvements both in improved houses and the addition of new ladders and uniforms. It has cost a large amount of money to place the Department in its present condition, and there is no reason why we are not now so well fixed that extraordinary expenses may not be for a while stopped. While an active, efficient fire department is of the greatest importance, our firemen should bear in mind that they are citizens alike with us, and with us must bear, near or remotely, the burdens of taxation. Rigid economy should enter into the workings of this, as well as all other departments, and the current expenses reduced rather than increased.

THE POLICE.

The report of the City Marshal shows that our police have had more than an average amount of work to do the past year, the arrests numbering 258, against 224 for the preceding year. I think the Marshal's books will show that a very large part of these arrests were made during the nearly six months of work on the sewers, when there was a large force of men here from abroad whose only ambition seemed to be to earn money for the purpose of expending it for means of debauchery, and who found it too easy to find places about the city and suburbs where they could do so. The same cause also increased the expense

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of the Department about five hundred dollars above what it would otherwise have been, as it was necessary to have a largely increased force of policemen on duty during a larger part of the time. During the time when this cause has not been present, I think the peace and good order and safety of the city have been unusually good. No fracas resulting in fatal or even serious consequences has occurred—no dangerous tumult has been seen—and the year has been entirely free from the burglaries and midnight assaults that have occurred in many other places. Is this owing to the efficiency of the police or to our good luck? Still I think there is a fault in our police system. It is a little behind the times in one respect that may be easily remedied. I refer to the duties of the City Marshal. You will see by referring to Chapter II that the ordinance requirements are all right; but turn to Chapter XIII, Section 8, and you will see that all this service is paid only one hundred dollars. The result of this inequality of pay with service required has been from the beginning to give the officer referred to a good excuse for doing but a small part of the duty that a City Marshal should do. I think this should be made a full office. I would recommend that the Marshal have at least the pay of a policeman, and that he be required to give his whole time to the duty, day and evening, and take the place of a patrolman in addition to what the ordinance requires of him as City Marshal. The average annual expense of the Department for the last eight years has been $1,621.82. For several preceding years it was more. I think that under the change recommended, you would see an improvement in the system, without increasing the cost over the above average. This Department is generally more a subject of criticism than any other, for the reason that its members are brought in direct contact with, and are under the immediate eye of all the people. To them is entrusted, while we sleep, our personal safety and the protection of our property. We need men who, while they are firm and determined in the face of danger, shall be at all times gentlemanly and kind in their conduct and deportment; men who when severely provoked can govern their temper, and in time of need shall know just how much force to use to maintain the peace or secure an arrest, or use no more; and men who are not

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themselves conspicuous for any immoral practices. I think the gentlemen I see before me can be trusted in appointing such persons, if they can be found.

THE WATER WORKS.

The reports of the Commissioners and Superintendent of the Water Works represent that there is no abatement in the prosperity of this service. The connections now number one thousand, having increased sixty-seven the past year. The earnings for the year have been $10,155.01; expenses $1,261.45; net earnings $8,883.56. The interest on the water bonds the present year will be reduced to $6,790.00; showing that the net income of the Works exceeds the interest by $2,093.56, and that it pays more than five per cent. on the whole construction account of $166,481.67. With such prosperity, and the facilities afforded for any amount of additional supply, it is difficult to see any good reason why the Commissioners should increase the rates to consumers as they report to have done. If any change was to be made, should it not have been in favor of cheaper water? The extensions made the past season have been ones that have been wanted for several years. They will be a great accommodation to the dwellers on the streets where laid, and in each case will pay a fair interest on the outlay at once. It is not likely that there will be other extensions of any amount called for the present year. I would particularly call the attention of the Councils to the suggestions in the Commissioners' report relative to an increase of the water supply. It may not be absolutely needed at present—that will depend on circumstances over which we have no control—but ordinary prudence suggests that some preliminary surveys and calculations should be made to determine the most feasible source to go to when it becomes necessary to commence the work.

THE POOR.

The indications are that there will be an increased number of applications for assistance on the part of the poor the present Winter. Labor is in less demand than for some time past, for the reasons that manufacturers are curtailing their business, making less demand for timber, and coal is constantly taking the place of wood. The railroads are also discharging a large

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number of men. These changes are severely felt by many of our people who depend upon their daily labor to support themselves and families. To provide for their necessities is a duty imposed on us, not only by the promptings of charitable hearts, but by the sterner requirements of the statutes. The new law, passed at the last session of the Legislature, providing that "no town shall be liable for the support of any person unless he has gained a settlement therein since the first of January, 1870," will throw the expense of supporting the poor more largely upon the County, though their care will come upon the towns or cities about all the same. It is estimated that the cost to Keene will be less than one-half what it would be but for the change in the law, but its increased County tax will make the final difference less than one might at first suspect. The recent change in our city charter which has made it lawful for the city to provide that one Overseer of the Poor shall take the place of the five now composing that Board, has been called for by the past Overseers in almost every Annual Report during the existence of the city. It is now to be tried. And one of your first duties will be to elect a person for this important office. The duties of this office cannot be over-estimated. They require a thorough acquaintance of the laws relating to settlements, a good knowledge of human nature, a faculty to detect the impostor, and a sympathetic heart for the deserving poor—a rare combination; and when you find such a man and once elect him to the office, it will be for the interest of the city for you to retain him in its service.

PUBLIC LIBRARY.

The number of books in the Public Library, Dec. 1, was 5232; number added the past year, 393, costing, with amount paid for magazines, $512.62. Number of books issued during the year, 21,801. These brief statistics are sufficient to show that the wants of our Library are properly supplied by the Trustees, and that the public continue to avail themselves of the advantages it affords. Our duties towards this institution are so fully defined by ordinance that any recommendations at this time would be superfluous; but I should fail of performing a duty if I neglected to call your attention to the intelligent and business-like report of the Trustees.

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SUITS AGAINST THE CITY.

It has been an ambition of our Solicitor the past year—and he has been seconded by the Board of Mayor and Aldermen—to settle up all pending law-suits wherein the city was a party. By diligence in this direction only two cases remain for settlement. That of J. G. Warren *vs.* the city, for alleged damage by the old sewer, is delayed on account of the referee's inability to attend to it. The complaint of Francis Gallagher, for increase of damages by new sewer, is continued to the term of court in January. The past year has not been an expensive one to the city in the payment for damages, and I trust that the present one will be no less fortunate in that direction.

WOODLAND CEMETERY.

The Superintendent makes a full report of the affairs of Woodland Cemetery, so far as relates to its financial matters. The income from sale of lots was $148.60. The Committee have commenced a work the past season that will result in an improved appearance of the new addition, when it is completed. The thick growth of pines is being cut away, so that the grounds will be opened to view, and new walks and drives will be projected as soon as practicable. These grounds are susceptible of being made very beautiful, and it is only a question of time when it will be the most desirable part of the cemetery.

STREET LAMPS.

The number of gas street lights at present is 57; of gasoline lights 27. The whole annual expense of both is $1,881.27. There have been no lanterns established the past year, though a few have been petitioned for. For some reason the gasoline does not give the light it formerly did. Either poor oil or want of proper care is probably the cause of this. If this defect can be remedied, I think a few more gasoline lights might be established the present year at points where they would add to the public convenience and safety.

UNCOLLECTED TAXES.

The report of the Tax Collector exhibits his account with the city. It shows $20,925.58 of uncollected taxes the two last years. As this report was made Dec. 14, it does not include his collections since that date.

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CONCLUSION.

Having directed your attention to the principal matters upon which we shall be called upon to act directly in our capacity as members of the City Councils, and given such information and made such suggestions as seemed pertinent to the occasion, I will now leave them in your hands with a confident hope that they will receive your careful consideration. And if, in addition to these, there is suggested to your minds any method by which you can add potency to the labors of those who are engaged in the interests of education, temperance, chastity, or any other of those moral enterprises that go to make up a respectable community, I have no doubt the educator, the preacher, and moral reformers generally, will gladly accept your co-operation.

In entering upon the work of the year, let us resolve to observe in our councils those amenities that will tend to make our sessions pleasant; and constantly bear in mind that all our acts of a business nature should be in the direction of giving to those who employ us and pay the taxes, the very best service the money will afford.

At the close of the Mayor's address, on motion, the members of the City Government adjourned to meet in joint convention at 7.30 o'clock P. M., when L. C. Doolittle was elected City Clerk. Afterward the Council was organized by the choice of Virgil A. Wright, President, and James E. Parmenter, Clerk.

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KEENE CITY GOVERNMENT,

1884.

MAYOR:

HORATIO KIMBALL.

ALDERMEN:

WARD 1.
Daniel C. Howard.

WARD 2.
George L. Burdett.

WARD 3.
Henry N. Stone.

WARD 4.
Frederick H. Kingsbury.

WARD 5—Reuben Hyland.

L. C. DOOLITTLE, *City Clerk.*

COMMON COUNCILMEN:

VIRGIL A. WRIGHT, *President.*

WARD 1.
Martin V. B. Clark,
Charles S. Coburn,
Harrison R. Ward.

WARD 2.
William E. Burdett,
Franklin H. Fay,
John Gould.

WARD 3.
Henry Giffin,
Albert A. Woodward,
Virgil A. Wright.

WARD 4.
Charles Wright,
Abel E. Johnson,
Charles Abbott, 2d.

WARD 5.
Fred A. Barker, William H. Elliot, Parker C. Butler.

JAMES E. PARMENTER, *Clerk.*

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JOINT STANDING COMMITTEES.

Finance—The Mayor, Alderman Kingsbury, Councilmen F. A. Barker and W. H. Elliot.

Lands and Buildings—Alderman Burdett, Councilmen F. H. Fay and C. S. Coburn.

Bridges—Alderman Hyland, Councilmen Charles Wright aud A. E. Johnson.

Streets, Sewers and Drains—Alderman Hyland, Councilmen Henry Giffin and C. S. Coburn.

Burying Grounds—Alderman Stone, Councilmen William E. Burdett and H. R. Ward.

Fire Department—Alderman Stone, Councilmen Charles Abbott, 2d, and M. V. B. Clark.

Lamps and Lamp Posts—Alderman Howard, Councilmen C. S. Coburn and John Gould.

Water Works—Alderman Howard, Councilmen F. A. Barker and H. Giffin.

Printing—Alderman Hyland, Councilmen W. H. Elliot and A. E. Johnson.

Schools—Alderman Burdett, Councilmen John Gould and P. C. Butler.

Claims—Alderman Kingsbury, Councilmen F. A. Barker and M. V. B. Clark.

Engrossed Bills—Alderman Howard, Councilmen A. A. Woodward and William Burdett.

Public Library—Alderman Burdett, Councilmen F. H. Fay and H. R. Ward.

STANDING COMMITTEES.

BOARD OF ALDERMEN.

Bills on their Second Reading—Aldermen Kingsbury, Burdett and Howard.

Licenses—Aldermen Howard, Kingsbury and Burdett.

Simmons and Ministerial Funds—Aldermen Stone, Howard and Burdett.

Police—Aldermen Hyland, Stone and Kingsbury.

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COMMON COUNCIL.

Bills on their Second Reading—Councilmen F. H. Fay, A. E. Johnson and Wm. Burdett.

Elections—Councilmen P. C. Butler, Charles Wright and H. R. Ward.

City Hall—The Mayor, Councilmen M. V. B. Clark and City Messenger.

CITY SOLICITOR:

John T. Abbott.

POLICE JUSTICE:

Edward Farrar.

CITY MESSENGER:

Edwin O. Keith.

ASSESSORS:

Sylvanus A. Morse, Daniel A. Brown,
Luther P. Alden.

COLLECTOR:

Luther P. Alden.

CITY TREASURER:

Joseph R. Beal.

HEALTH COMMISSIONERS:

Clark F. Rowell, Geo. H. Bridgman, M. D.,
Don H. Woodward.

CITY PHYSICIAN:

Silas M. Dinsmoor.

OVERSEER OF THE POOR:

L. C. Doolittle.

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SUPERINTENDENT OF CEMETERIES AND SEXTON:

Henry Purcell.

BOARD OF WATER COMMISSIONERS:

N. G. Gurnsey, Edwin S. Foster,
John Humphrey.

SUPERINTENDENT OF WATER WORKS AND SEWERS:

Daniel H. Sawyer.

SUPERINTENDENT OF HIGHWAYS:

James R. Livermore.

SUPERINTENDENT OF SCHOOLS:

G. C. Hill.

TRUSTEES OF PUBLIC LIBRARY:

D. W. Gilbert,
Charles H. Hersey,
Wm. P. Chamberlain,
Mrs. E. J. C. Gilbert,
Miss Kate I. Tilden,
Mrs. M. R. Osborne.

LIBRARIAN:

Mrs. Lizzie M. Converse.
Assistant—Miss Zeolide B. Gilmore.

CITY MARSHAL:

Samuel O. Gates.

CONSTABLE:

Edwin O. Keith.

POLICE OFFICERS:

Jacob Staples,
Henry H. Haines,
Charles W. Peasley,
Edwin O. Keith,
Amasa Plastridge,
Joseph W. Cummings,
James R. Livermore,
Walter C. Fassett.

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CHIEF ENGINEER FIRE DEPARTMENT:

George D. Wheelock.

ASSISTANT ENGINEERS:

John A. Batchelder,
Henry H. Barker,
William H. Reyoum,
Chester L. Kingsbury,
Henry W. Harvey.

SEALER OF WEIGHTS AND MEASURES:

Charles H. Whitney.

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ORDINANCES AND JOINT RESOLUTIONS

Passed by the City Councils in 1884.

CITY OF KEENE:

IN THE YEAR OF OUR LORD ONE THOUSAND EIGHT HUNDRED ANE EIGHTY-FOUR.

A JOINT RESOLUTION Appropriating Money for the ensuing year.

Resolved by the City Councils of the City of Keene, as follows:

That in accordance with the recommendations of the Finance Committee, the following sums of money be raised by taxation and appropriated as follows, to wit:

For ordinary city charges,	$7,000 00
City paupers,	1,500 00
Highways, bridges and drains,	6,500 00
Fire department,	1,500 00
Police,	1,500 00
Lighting streets,	1,800 00
Public library,	500 00
" " support,	500 00
Public sewers (new),	1,000 00
Memorial day,	150 00
Interest on water loan,	500 00
" " sewer loan,	2,800 00
" " M. & K. R. R. gratuity bonds,	6,400 00
	$31,650 00

Passed Jan. 3, 1884.

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A JOINT RESOLUTION relating to Balance of Sewer Money, &c.

Resolved by the City Councils of the City of Keene, as follows:

That the balance of $5,811.15 of the amount raised for construction of the new sewers, and the balance of $497.62, and all balances appropriated for the extension of water works, be returned to the city treasury, to be used for any purpose deemed necessary.

Passed Jan. 3, 1884.

AN ORDINANCE Amending Chapter XIII of the General Ordinances.

Be it ordained by the City Councils of the City of Keene, as follows:

That Section 8 of Chapter XIII of the General Ordinances be amended by striking out the whole of said section and substituting the following:

SEC. 8. The City Marshal shall, in addition to the services required of him in Chapter II of the General Ordinances, perform the duties of a policeman, day and evening, and be required to devote his whole time to the police service. And for all services rendered by him to the city he shall receive a salary of seven hundred and thirty dollars per year, to be paid in equal quarterly payments.

Passed Jan. 3, 1884.

A JOINT RESOLUTION Defining the Use of the City's Horses for the Steamer.

Resolved by the City Councils of the City of Keene, as follows:

That the Chief Engineer shall have control of the horses and driver at fires and until they are dismissed, and that the Chief may require their service whenever he may consider it necessary for drill or parade.

Passed Feb. 21, 1884.

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A JOINT RESOLUTION relating to Street Lamps.

Resolved by the City Councils of the City of Keene, as follows:

That the Joint Standing Committee on Lamps and Lamp Posts be authorized to purchase six new street lanterns to take the places of those now worn out, and that the same be paid for from any funds in the treasury not otherwise appropriated.

Passed March 6, 1884.

A JOINT RESOLUTION relating to Purchase of Fire Hose.

Resolved by the City Councils of the City of Keene, as follows:

That the Joint Standing Committee on Fire Department be authorized to purchase six hundred and fifty feet of new hose to be used on the steamer, and that the same be paid for from any funds in the treasury not otherwise appropriated.

Passed March 6, 1884.

A JOINT RESOLUTION relating to Assistant Librarian.

Resolved by the City Councils of the City of Keene, as follows:

The Trustees of the Public Library are hereby authorized to employ an Assistant Librarian at such times as they may deem expedient, not to exceed five hours per week, and at a salary of not more than twenty cents per hour, the same to be paid from the appropriations for the expense of the Public Library.

Passed March 6, 1884.

A JOINT RESOLUTION Exempting certain Property from Taxation.

Resolved by the City Councils of thc City of Keene, as follows:

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In view of the public calamity caused by the recent destruction of the Ashuelot mills by fire, that in case Hon. Samuel W. Hale, his representatives or assigns, shall establish in this city a manufactory for some of the purposes enumerated in Chapter 53, Sec. 10 of the General Laws, his or their buildings used for such manufactory, together with the machinery and capital used in operating the same, are made free from all taxes for the term of ten years from July 1, 1884; provided the said buildings and machinery and power used therewith shall not cost less than fifteen thousand dollars.

Passed March 21, 1884.

A JOINT RESOLUTION relating to the Board of Education and Superintendent of Schools.

Resolved by the City Councils of the City of Keene, as follows:

That the sum of fifteen dollars be paid each member of the Board of Education in Union School District, and fifty dollars to the Superintendent of Schools, for services during the year ending March, 1884, the same to be paid from the appropriation for ordinary city charges.

Passed March 21, 1884.

A JOINT RESOLUTION in favor of Keene Furniture Company and Cheshire Chair Company.

Resolved by the City Councils of the City of Keene, as follows:

Whereas the Keene Furniture Company and the Cheshire Chair Company have represented to the City Councils that they propose to unite in erecting a brick factory in this city for the purpose of manufacturing wood furniture and chairs of every description, which factory is to cost not less than twenty thousand dollars, and have petitioned that the buildings, main shafting and power used therewith in carrying on their said business be exempt from taxation for a term of ten years,—

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Now be it resolved: That any buildings which may be erected in Keene by said Keene Furniture Company and said Cheshire Chair Company during the present or the coming year for the purpose aforesaid, and the main shafting and power used therewith for carrying on said business, shall be and the same hereby are exempt from taxation for the term of ten years from the first day of July, 1884, to said Furniture Company and said Chair Company, their successors and assigns; provided the sum so invested in buildings and power shall not be less than twenty thousand dollars.

Passed March 21, 1884.

A JOINT RESOLUTION Amending Joint Resolution passed Jan. 3, 1884, "appropriating money for the year ensuing."

Resolved by the City Councils of the City of Keene, as follows:

That that part of Joint Resolution "Appropriating money for the ensuing year," passed January 3, 1884, which appropriates $8000 "for payment of water bonds," is hereby rescinded.

Passed March 21, 1884.

A JOINT RESOLUTION relating to a Location and Building for the Fire Department.

Resolved by the City Councils of the City of Keene, as follows:

That a joint special committee, consisting of two Aldermen and three members of the Common Council, be appointed to recommend some plan for providing a suitable location and buildings for the steam fire engine and such other apparatus as it may, in their opinion, be advisable to locate with the same; and to report upon the same at as early a meeting as may be practicable.

Passed March 21, 1884.

A JOINT RESOLUTION relating to School Money.

Resolved by the City Councils of the City of Keene, as follows:

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That the money by law assessed in the city of Keene for the support of schools the present year, and the portion of literary fund assigned to the city be apportioned among the school districts as follows, to wit: seventy-five dollars to be assigned to the several school districts for each school therein, and the remainder to be apportioned according to the number of scholars in each district respectively.

Passed June 5, 1884.

A JOINT RESOLUTION relating to a Central Fire Station.

Resolved by the City Councils of the City of Keene, as follows:

That a joint special committee, consisting of one Alderman and two Councilmen, be appointed by nomination, with instructions as follows:

To procure general plans and estimates for the construction of a suitable building for a central fire station, in Keene, to accommodate three companies, including a steamer, hose and hook and ladder companies; with suitable stables for horses, rooms for drivers and for the use of the companies and the storage and care of their fire apparatus.

That said committee also report whether the lot offered for sale in rear of city hall would be suitable for such purpose, and how a proper way of access to the same can best be secured; also whether, in their opinion, any better lot can be secured for said purpose, and if so where and at what cost.

Any necessary expenses which said committee may incur in procuring said plans shall be paid out of money in the treasury not otherwise appropriated.

Passed June 5, 1884.

AN ORDINANCE relating to Animals running at large.

Be it ordained by the City Councils of the City of Keene, as follows:

SEC. 1. No sheep, goats, swine, horses, mules, jacks, oxen, cows or other cattle shall be permitted to go at large in any

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highway, street, lane, alley, common, square or other public place within the city.

SEC. 2. Every person permitting any sheep, goats, swine, horses, mules, jacks, oxen, cows or other cattle to go at large contrary to the provisions of Section 1 of this chapter, shall be fined not less than one dollar nor more than ten dollars for every such offence.

SEC. 3. Any person finding any such creatures so going at large may impound and detain them until said penalty and costs of impounding shall be paid, or he may make complaint against the person permitting such creatures to go at large.

Passed June 5, 1884.

A JOINT RESOLUTION Appropriating Money for the Extension of Water Works.

Resolved by the City Councils of the City of Keene, as follows:

That the sum of four hundred dollars be appropriated for the purpose of extending the water works from Prospect street to Spruce street, in accordance with the report of Joint Standing Committee on Water Works, on petition of N. G. Woodbury and others.

Passed June 19, 1884.

A JOINT RESOLUTION relating to Pay of Superintendent of Sewers.

Resolved by the City Councils of the City of Keene, as follows:

That the Superintendent of Sewers be allowed the sum of one hundred and fifty dollars for six months' services ending July 1, 1884.

Passed June 19, 1884.

A JOINT RESOLUTION for adjournment.

Resolved by the City Councils of the City of Keene, as follows:

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That when the Councils adjourn, it be to meet on the first Thursday in September, at the regular hour, unless specially called by the Mayor.

Passed June 19, 1884.

A JOINT RESOLUTION for a Street Roller.

Resolved by the City Councils of the City of Keene, as follows:

That the Mayor be and hereby is authorized and instructed to purchase a roller for street and road use; one that in his judgment would be suitable for and adapted to the wants of the city; and that the same be paid for from any funds not otherwise appropriated.

Passed June 19, 1884.

AN ORDINANCE Amending an Ordinance relating to Assessors of Taxes, &c.

Be it ordained by the City Councils of the City of Keene, as follows:

That the Ordinance passed Dec. 6, 1883, providing for the election of Assessors of Taxes, &c., be amended by striking out of the 4th section the words "and the annual salary of each Assessor shall be one hundred and forty dollars," and adding to the 1st section the words, "The salary of each Assessor shall be one hundred and forty dollars per year, payable as follows: one hundred and ten dollars on the first of July in each year, and the balance at the close of the year." The pay of the Assistant Assessor shall be two dollars per day while actually employed.

All ordinances or parts of ordinances inconsistent with the provisions of this ordinance are hereby repealed.

Passed June 28, 1884.

A JOINT RESOLUTION relating to a Special Committee.

Resolved by the City Councils of the City of Keene, as follows:

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That a joint special committee, consisting of one Alderman and two Councilmen, be appointed, with instructions as follows: To procure general plans, specifications and estimates for the construction of a suitable building for a central fire station in Keene, to accommodate the steamer, the hose carriage connected therewith, and the hook and ladder company, with suitable stables for horses, rooms for drivers and for the use of the companies. Any necessary expenses that the committee shall incur in obtaining plans and specifications shall be paid from any money in the treasury not otherwise appropriated; said Committee to report as soon as practicable.

Passed June 28, 1884.

A JOINT RESOLUTION relating to a Local Fire Station.

Resolved by the City Councils of the City of Keene, as follows:

That the Joint Special Committee on Fire Station, consisting of Alderman Howard, Councilmen Abbott and Ward, be authorized and directed to purchase for the city of Keene the land on Vernon street owned by David M. Nichols and the Baptist society, for a sum not exceeding $1500; the same to be paid for from any money in the treasury not otherwise appropriated.

Passed June 28, 1884.

A JOINT RESOLUTION relating to Discontinuance of the Town Brook as a Public Sewer.

Resolved by the City Councils of the City of Keene, as follows:

That the drain running through the land of C. C. Webster on Green street, and land of Ephraim Foster and across Union street, thence southerly, crossing Mechanic street and Vernon street, thence through land of J. G. Warren and Dr. A. S. Carpenter, thence across Washington street to the rear of city hall, and thence southerly to Beaver brook, (said drain being

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known as the Town Brook), and all tributaries of the same, shall no longer be and remain a public sewer or drain; provided nothing herein expressed shall be construed to give any right to any person to stop the natural flow of the water in said stream or drain.

Passed July 9, 1884.

A JOINT RESOLUTION relating to Old Drain, &c.

Resolved by the City Councils of the City of Keene, as follows:

That the drain running from Central Square through Main street to the Cheshire Railroad depot grounds, thence in a southwesterly course across Emerald street to the Ashuelot river, shall no longer be and remain a public sewer.

Passed July 9, 1884.

A JOINT RESOLUTION Exempting certain Property from Taxation.

Resolved by the City Councils of the City of Keene, as follows:

Whereas it is proposed by certain citizens to erect in Keene a building with the necessary power, to be leased to the firm of John Shaw 2d & Bro., now of Lynn, Mass., for the space of ten years, for the manufacture of shoes therein,—

Now be it resolved, That any buildings which may be so erected for such purpose, the machinery and power used therewith, and the capital used by said firm in operating said factory, shall be exempt from taxation for the term of ten years from the time the same shall commence to be operated.

Passed Aug. 6, 1884.

A JOINT RESOLUTION relating to Purchase of Lamps and Posts.

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Resolved by the City Councils of the City of Keene, as follows:

That the Joint Standing Committee on Lamps and Lamp Posts be authorized to purchase four lamps and posts, two to be erected on Water street, one at the corner of Union and Washington streets, and one on the corner of Norway avenue and Roxbury street, and cause the same to be lighted with gas or gasoline; and that the same be paid from any funds in the treasury not otherwise appropriated.

Passed Aug. 6, 1884.

A JOINT RESOLUTION relating to a Special Committee on Engine House.

Resolved by the City Councils of the City of Keene, as follows:

That a joint special committee be chosen by ballot, consisting of two Aldermen and three members of Common Council, who shall constitute a building committee for the purpose of procuring plans and specifications for providing a suitable building to accommodate the fire steamer and its hose carriage and horses, and that they are authorized to advertise for and receive proposals for building the same; and to engage a superintendent to see that the work is properly done; that said committee are instructed to take as a model for size, shape and expense of building the steamer house at Winchendon, Mass., and cause the plans to follow that model as nearly as practicable with our wants here, with the addition of apparatus for heating by steam and washing hose in the basement; providing, however, that the terms of the contract for building are not to be accepted until submitted to and approved by City Councils and the necessary amount of money appropriated. All bills contracted for the foregoing work must be approved by said building committee.

Passed Aug. 9, 1884.

A JOINT RESOLUTION Appropriating Money for Extension of Sewer.

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Resolved by the City Councils of the City of Keene, as follows:

That the sum of four hundred and fifty dollars ($450) be appropriated from any money now in the treasury for the payment of extension of the Washington street sewer 800 feet to a point opposite the dwelling house of Charles Cummings.

Passed August 9, 1884.

A JOINT RESOLUTION Appropriating Money for Sewer.

Resolved by the City Councils of the City of Keene, as follows:

That the sum of two hundred dollars be appropriated for the purpose of extending the sewer in the rear of city hall, according to the lay out by the Board of Aldermen, Aug. 28, 1884.

Passed Sept. 4, 1884.

A JOINT RESOLUTION Appropriating Money.

Resolved by the City Councils of the City of Keene, as follows:

That the sum of fifteen hundred dollars for the benefit of the Fire Department, and one thousand dollars for the benefit of the City Paupers, be appropriated from any funds in the treasury not otherwise appropriated.

Passed Sept. 20, 1884.

A JOINT RESOLUTION appropriating money for Extension of Water Pipe.

Resolved by the City Councils of the City of Keene, as follows:

That the sum of one hundred and eighty dollars be taken from the treasury from any funds not otherwise appropriated for the extension of the water pipe on Woodburn and Grove Streets.

Passed Sept. 20, 1884.

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A JOINT RESOLUTION Directing the building of an Engine House.

Resolved by the City Councils of the City of Keene, as follows:

That the Joint Special Committee chosen by the Councils Aug. 9, 1884, to procure plans and receive proposals for building a house for the fire steamer having reported a plan with bids for its execution, authority is given said committee to close a contract for the work in behalf of the city, with the lowest responsible bidder, and the Mayor approves said contract. The sum of fifty-four hundred dollars is appropriated from any money in the treasury not otherwise appropriated to defray the expense of the same. Said building is to be constructed according to said plan presented; though it is understood that the committee have power to make such alterations as may from time to time suggest themselves, and also, if necessary, to remove the Deluge House to any other spot on the city land. The committee is to see that all work is well done and all contracts faithfully fulfilled, and as speedily as practicable.

Passed Sept. 20, 1884.

A JOINT RESOLUTION Relating to purchase of Lamps, &c.

Resolved by the City Councils of the City of Keene, as follows:

That the Joint Standing Committee on Lamps and Lamp Posts be authorized to purchase three Lamp Posts and Lamps to be lighted with gas or gasoline, and cause the same to be erected, one on corner Beaver and Franklin St., and one on Winchester, between Ralston and Main St., also one in front or near the Phœnix Hose House—and that the same be paid for from any funds in the treasury not otherwise appropriated.

Passed Oct. 16, 1884.

A JOINT RESOLUTION Appropriating Money for Highways, &c.

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Resolved by the City Councils of the City of Keene, as follows:

That the sum of one thousand dollars be taken from any funds in the treasury not otherwise appropriated for the benefit of Highways, Bridges and Drains.

Passed Nov. 20, 1884.

A JOINT RESOLUTION for a Committee to investigate sources of Water Supply.

Resolved by the City Councils of the City of Keene, as follows:

That a committee of three, one from the Board of Aldermen, and two from the City Council, be appointed, who together with the Board of Water Commissioners, shall be a committee to investigate the condition of the water supply of the city; to examine the different sources from which, if need be, an additional supply may be obtained, and report what action it shall be for the interest of the city to take; to give the estimated expense of increasing the supply of water, and whether any additional legislation will be required; and that the sum of one hundred dollars is hereby appropriated to defray the expense of such investigation.

Passed Nov. 20, 1884.

A JOINT RESOLUTION relating to Pay of Supt. of Sewers.

Resolved by the City Councils of the City of Keene, as follows:

That the Supt. of Sewers be paid the sum of one hundred and fifty dollars for services as Supt. for six months ending Jan. 1, 1885.

Passed Dec. 4, 1884.

A JOINT RESOLUTION to Purchase Street Lamps, &c.

Resolved by the City Councils of the City of Keene, as follows:

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That the Joint Standing Committee on Lamps and Lamp Posts be authorized to purchase two Lamps and Posts and cause the same to be erected as follows: One on Davis Street Court, and one on Pine Street, and that the same be paid for from any funds in the treasury not otherwise appropriated.

Passed Dec. 4, 1884.

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ANNUAL REPORTS.

REPORT OF THE FINANCE COMMITTEE.

The Joint Standing Committee on Finance respectfully lay before the City Councils the following statement of all receipts and expenditures from December 1, 1883, to December 1, 1884, together with a schedule of property, real and personal, belonging to the city, and the value thereof, and the amount of the city debts.

EXPENDITURES.

CITY OFFICERS AND ORDINARY CITY CHARGES.

H. Kimball,	salary as	Mayor,	$200 00
L. C. Doolittle,	salary as	City Clerk, and Records,	595 44
E. O. Keith,	"	City Messenger,	400 00
J. E. Parmenter,	"	Clerk of Council,	50 00
J. T. Abbott,	"	City Solicitor and fees,	65 00
Henry Purcell,	"	Sup't Cemeteries,	50 00
James Marsh,	"	Moderator, Ward 1, 1883,	2 00
A. M. Nims,	"	and records, Clerk, " "	6 00
Rufus Freeman,	"	Selectman, Ward 1, 1883,	5 00
H. H. Haines,	"	" " "	5 00
W. L. Collins,	"	" " "	5 00
W. B. Fitch,	"	Moderator, Ward 2, "	2 00
C. G. Farrar,	salary and	records, Clerk, " "	6 00
W. E. Burdett,	salary as	Selectman, " "	5 00
L. W. Foskett,	"	" " "	5 00

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Frank Rogers, salary as Selectman, Ward 2, 1883,	$5 00
W. H. Spalter, " Moderator, Ward 3, "	2 00
D. C. Fogg, salary and records, Clerk, " "	6 00
C. A. Jones, salary as Selectman, ½ yr., " "	2 50
C. H. Briggs, salary " " "	5 00
G. H. Tilden, " Moderator, Ward 4, "	2 00
W. H. Wheeler, " and records, Clerk, " "	6 00
J. Chase, " Selectman, " "	5 00
Charles Abbott, 2d, " " " "	5 00
H. M. Nims, " " " "	5 00
L. P. Alden, " Moderator, Ward 5, "	2 00
F. H. Wright, " and records, Clerk, " "	6 00
P. C. Butler, " Selectman, " "	5 00
C. H. Ellis, " " " "	5 00
W. S. Briggs, Assessor, work for 1883,	12 00
J. L. Butler, " " "	6 00
H. Purcell, " " "	6 00
G. H. Nims, " " "	6 00
S. A. Morse, " " "	6 00
J. B. Abbott, damage to horse and sleigh,	20 00
D. R. Cole, Supervisor, work, '83–4,	17 50
Geo. Kingsbury, " " "	17 50
J. W. Babbitt, " " "	17 50
Samuel Nims, " " "	20 00
L. Martin, " " "	17 50
Telephone Co., use of telephone,	36 05
G. W. Ball, rent of room for Muzzey,	20 00
Darling & Kimball, printing bill,	33 25
A. L. & J. E. Harkness, painting Deluge house,	20 75
Charles Wood, plastering " "	2 50
C. L. Russell, brick for " "	7 00
Sentinel Printing Co., printing bill,	231 76
Cheshire Railroad Co., land rent,	30 00
J. D. Colony & Sons, printing bill,	47 65
J. R. Beal, salary as City Treasurer,	50 00
J. Humphrey, " Health Commissioner,	20 00
W. H. Prentiss, " " "	20 00
M. Blake, " " "	20 00
Nims, Whitney & Co., windows, &c., for Deluge house,	9 50

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Mrs. D. C. Knight, expenses to Manchester,	$10 70
Keene Gas Light Co., gas,	312 60
Charles Parker, labor in City Hall,	7 50
A. Smith, postage for Messenger,	2 00
W. R. Dunham, reporting births and deaths,	3 00
H. H. Darling, " " "	2 50
S. M. Dinsmoor, " " "	4 75
G. W. Flagg, " " "	3 75
Ira J. Prouty, " " "	1 25
G. H. Bridgman, " " "	3 00
G. C. & R. F. Hill, " " "	19 50
U. S. & C. Express Co., express on box,	1 10
G. H. Aldrich & Son, insurance on City Hall,	62 50
E. Joslin, damage to horse,	75 00
C. L. Kingsbury, damage to carriage,	30 00
Ira Gates, truant work,	8 00
S. O. Gates, salary as collector of taxes 1883,	350 00
W. H. Spalter & Co., books and stationery,	26 55
E. Gustine & Co., gas lamps for hall,	11 45
A. H. Grimes, brooms, soap, &c.,	2 38
Knowlton & Stone, hardware, &c.,	20 78
Board of Education, services,	135 00
G. C. Hill, salary Supt. Schools,	50 00
County of Cheshire, board of criminals at Jail,	8 16
N. E. Observer Co., printing bill,	37 80
Geo. Tilden, insurance on City Hall building,	62 50
Whittemore & Co., printing bill,	1 40
Joe Bush, bounty on woodchuck,	10
H. Foster, searching records for Assessors,	3 00
O. H. Holbrook, care of ward room,	3 00
E. O. Keith, am't paid for cleaning cellar,	13 97
J. D. Grimes & J. F. Morse, bounty on woodchucks,	30
G. H. Tilden & Co., books and stationery,	41 46
E. Farrar, salary and justice fees,	135 69
W. S. Briggs, assistant Assessor in 1884,	70 00
F. Wyman, bounty on woodchucks,	40
F. Gallagher, damage to land and crops,	112 50
E. Kingsbury, damage to carriage,	4 00
L. P. Alden, Assessor work 1884,	110 00

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S. A. Morse, Assessor, work 1884,	$110 00
D. A. Brown, " "	110 00
Eagle Hotel, use of room for elections,	5 00
Myra S. Robb, overpaid tax 1882,	16 85
Hall, Russell and others, bounty on woodchucks,	5 90
A. E. Fish, door screens for office,	10 00
J. W. Cummings, work in hall,	41 10
W. B. Fitch, wood for office,	2 05
Carroll, Gates and others, bounty on woodchucks,	8 70
Sawyer & Burnham, labor and material on engine house,	53 70
J. S. Taft & Co., spittoons for office,	7 30
Cheshire County, use of Court House for police courts, &c.,	25 00
Rayham Match Co., matches,	1 50
Kirk & Sewall, repairs on hall,	3 05
C. C. Buffum, recording deeds,	1 46
Pond, Holton and others, bounty on woodchucks,	3 50
C. Bridgman, land damage rear city hall,	1 00
C. H. Stone " "	1 00
J. F. Geo. H. & E. J. Colony, land damage,	3 00
Edwards estate, " "	6 00
H. Giffin, coal for hall,	218 81
D. W. Patten, damage by defective highway,	275 00
H. Joslin, damage and costs,	145 25
F. Carpenter and others, bounty on woodchucks,	4 70
Davis, Wright & Co., brooms for hall,	3 00
J. D. Dunbar, use of team,	4 00
Geo. H. Carroll, work in hall,	2 75
E. D. Hulett, work and paint in hall,	12 09
L. Wellington, fees,	5 00
S. O. Gates, fees, &c., for transients,	6 75
County of Cheshire, damage to land widening Center st.,	337 00
Mrs. C. A. Barker, " " "	337 00
J. G. Warren, suit for damage,	254 09
A. P. French, surveying,	7 50
C. S. Wyman and J. B. Allen, bounty on woodchucks,	70
C. W. Wyman, " "	5 10
D. K. Healey, insurance,	62 50
Mason & Broulett, bounty on woodchucks,	1 40
J. H. Fisher, witness fees,	2 62

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Dort & Chandler, sponges,		$1 50
L. Martin, use of team,		2 50
J. B. Abbott, affidavits and justice fees,		44 00
D. D. Kepple, gas burner,		1 25
Water Works, water in City Hall building,		41 00
		$6,090 61
Balance in treasury Dec. 1, 1883,	$2,036 35	
Appropriated, 1884,	7,000 00	
	$9,036 35	

CITY PAUPERS.

E. O. Keith, salary as Overseer, 1883,	$20 00
H. Purcell, " "	20 00
W. Austin, " "	20 00
Geo. H. Tilden," " ½ year,	10 00
Horace Hamblett, salary " five months,	8 33
S. M. Dinsmoor, " City Physician,	50 00
Geo. E. Holbrook, groceries furnished,	47 15
W. B. Fitch, wood, "	59 59
F. O. Nims, meat, "	3 18
S. J. Cram, board of Mrs. A. Howard,	52 21
Spencer & Co., coal furnished,	3 75
H. P. Muchmore, " "	16 76
C. M. Cummings, shoes "	7 25
Town of Chesterfield, for Mrs. Hall,	30 84
L. F. Buffum, board and care E. Ballou,	479 30
W. C. Hall, dry goods furnished,	10 32
Mrs. W. H. Pettes, for W. H. Pettes,	130 75
N. H. Asylum, board L. Pierce and others,	572 00
G. W. Pierce, medical attendance E. Ballou,	19 33
M. Armstrong, house rent for Mrs. Graves,	75 00
Mrs. Betsy Ballou, aid for self,	10 05
W. E. Naramore, board of Mrs. Ballou,	5 28
Mrs. C. Hale, " "	26 96
A. F. Jackson, " "	5 12
W. Austin, fare to Winchester, &c.,	2 00
S. O. Gates, food for transients,	85

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L. C. Doolittle, taking affidavits,	$3 50
H. Giffin, coal furnished,	5 25
Industrial School, board of Langan boy,	17 78
F. E. Keyes, groceries furnished,	17 00
S. Spaulding, shoes, "	3 25
W. P. Chamberlain, dry goods furnished,	1 63
H. M. Darling, meat, "	1 00
P. H. McCushing, groceries, "	36 00
A. H. Grimes, " "	52 50
W. H. Spalter, books for poor children,	110 74
Mrs. W. Kingsbury, board Kate Tyler,	197 03
Boston Branch Store, groceries furnished,	10 60
L. C. Doolittle, salary as Overseer 9 months,	93 75
Mrs. P. Dolan, house rent for G. Shelden,	9 00
C. Bridgman, groceries furnished,	19 56
A. Bancroft, meat "	1 75
G. H. Tilden & Co., books for poor children,	14 18
M. V. B. Clark, groceries furnished,	15 92
J. Barnett, aid for self,	30 00
Chas. Grimes, board Mrs. A. Howard,	44 81
J. H. Smith, expense to Concord, Mrs. Blanchard,	12 75
A. A. Blanchard, " " "	6 75
C. W. Wyman, meat furnished,	50
D. J. Moulton, groceries "	7 00
Mason & Wheeler, goods furnished,	1 00
J. B. Fisher, shoes "	3 00
J. B. Abbott, taking affidavits,	4 50
	$2,406 77

COUNTY PAUPERS.

Geo. E. Holbrook & Co., groceries furnished,	$128 68
W. B. Fitch, wood furnished,	320 58
F. O. Nims, meat "	6 56
D. S. Smith, board of Richardson,	12 00
S. E. Wyman, board and care R. Blake,	134 32
H. Purcell, services as Sexton,	1 50
Sylvia Snow, aid for self,	56 59
Geo. B. Twitchell, medical services J. H. Donovan,	15 00

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H. P. Muchmore, coal furnished,	$12 15
C. M. Cummings, shoes "	9 35
Mrs. McGee, board of Barrett child,	29 38
W. C. Hall, goods furnished,	2 00
J. B. Fisher, shoes "	15 65
David Marsh, aid for self,	10 90
Contingent Fund, railroad fares, &c.,	23 11
A. H. Hamblett, wood and milk furnished,	26 91
Woodbury & Howard, caskets, &c.,	20 00
J. R. Beal & Co., clothing furnished.	4 50
R. P. Leonard, board of Welcome Leonard,	87 03
John Ellis, aid for self,	49 22
L. Martin, use of hearse,	3 00
W. Austin, moving goods, &c., A. Cheni,	4 50
C. W. Wyman, meat furnished,	4 22
H. Giffin, coal "	23 41
F. E. Keyes, goods "	112 00
S. Spaulding, shoes "	5 00
Howard & Gates, shoes "	12 50
Moses Ellis, rent of land,	10 00
F. H. Wright, shoes furnished,	11 40
H. M. Darling, meat "	1 00
John O'Conners, board of A. Turnquist,	12 00
Mrs. Reardon, care Bridget Carey,	15 00
J. B. Abbott, clothes for A. Turnquist,	5 00
Saml. Priest, board of A. Cheni,	14 74
Mason & Wheeler, clothing furnished,	4 00
Nahum Wright, board A. Bingham,	81 45
Sawyer & Woodcock, board of transients,	9 83
Mrs. B. M. Glennin, care and moving Rose Kelly,	15 00
P. H. McCushing, groceries furnished,	81 00
Invalids' Home, board of Eunice Hall,	125 99
J. F. & F. H. Whitcomb, goods furnished,	5 00
Mrs. Caroline Heustice, aid for self,	34 75
Mrs. J. W. Cummings, care Mrs. Ruffle,	3 00
Mrs. E. S. Greenwood, " "	3 50
A. H. Grimes, groceries furnished,	113 70
Mrs. J. Bierne, board of Mrs. J. Mansfield,	6 86
State Industrial School, board of inmates,	287 35

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J. E. Heald, board of Jane Dorson,	$50 00
H. Blake, Agt. house rent for Wight and Foley,	56 85
Spencer & Co., coal furnished,	4 05
Faulkner & Colony, house rent for John Ryan,	54 00
Boston Branch Store, groceries furnished,	131 00
S. O. Gates, food for transients,	68 10
C. Bridgman, groceries furnished,	107 20
K. Billings, aid for self,	33 21
John Reed, "	3 00
P. O. Conner, " child,	1 50
J. S. Richardson, board of Mrs. Adams,	5 00
A. W. Baker, shoes furnished,	1 75
Cheshire R. R. Co., land rent for K. Donovan,	18 00
Loui Cherbut, aid for self,	10 50
M. V. B. Clark, groceries,	36 00
M. Shortell, aid for self,	15 95
Pat. Quinlan, board of Driscoll boy,	16 00
County of Cheshire, am't overpaid on Leonard's bill and grass sold,	25 00
Dort & Chandler, goods delivered,	3 50
Sawyer & Burnham, work on Bates house,	13 57
S. Spaulding, shoes furnished,	6 25
D. J. Moulton, groceries "	44 50
C. G. Gilmore, lodgings at Jail,	6 00
John Donahue, board and care John Leahy,	18 00
John H. Drummer, work for G. Rock,	4 50
S. C. Howard, shoes,	6 75
J. E. Wyman, board of Mrs. Buzzell and children,	15 00
G. G. Elwell, wood for Mrs. Reed,	4 50
County Paupers,	$2,730 31
City "	2,406 77
	$5,137 08

Balance in treasury Dec. 1, 1883,	$ 56 53
Amount appropriated 1884,	2,500 00
Received from the county,	2,593 73
	$5,150 26

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HIGHWAYS, BRIDGES AND DRAINS.

J. R. Livermore, salary as Supt.	$550 00
J. R. Livermore, paid for making sled,	52 38
J. R. Livermore, Supt., pay roll,	5,401 75
J. F. Leahy, painting street signs,	2 25
Geo. E. Holbrook, & Co., salt and grass seed,	95
E. F. Lane, work on highway,	10 00
H. O. Esty, " "	10 00
W. B. Reed, gravel furnished,	3 66
L. Martin, clearing sidewalks,	24 00
Russell & Dean, blacksmith work,	16 06
H. W. Hubbard, labor and material on repairs tools,	4 75
Ellenwood & Eastman, sand,	64
N. G. Woodbury, gravel and lumber,	14 37
D. B. Stearns, work on highway,	15 50
Chas. Ellis, bridge plank,	1 18
Daniel A. Brown, work on highways,	24 25
M. C. Bemis, filing saws, &c.,	1 15
J. J. Kennedy, blacksmith work on tools, &c.,	53 85
J. J. Kennedy, labor and material ironing cart,	27 00
M. J. Kidder, lumber,	164 00
Lynch & Russell, drawing lumber,	41 00
R. Ray, blacksmith work,	10 96
Knowlton & Stone, hardware &c.,	123 15
" " bill for cart,	61 35
J. Hadlock, one Taft road machine,	250 00
E. G. Randall, clearing walks, &c.,	16 50
W. W. Stone, work on highway,	6 75
G. A. Gordon, labor and material snow plow and sled	12 73
G. A. Gordon, labor and material for cart,	13 00
C. L. Kingsbury, horse-keeping, &c.,	116 28
J. Kingsbury, clearing sidewalk,	13 92
Chas. Bridgman, oil,	20
N. Robertson, clearing sidewalk,	31 00
Beaver Mills Co., lumber and sawing,	58 02
J. O. Amidon, rubber coat,	4 00
Cheshire R. R. Co., freight,	2 44
Drainage Construction Co., drain pipe,	70 00
L. E. Joslin, clearing sidewalk,	1 50

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C. M. Foster, clearing sidewalks,	$ 8 13
H. H. Barker, stone and hauling same,	108 80
F. Fuller, work on highway,	14 85
J. M. Farnum, hay and grain for horses,	76 72
Martin Payne, work on highway,	29 25
C. Abbott, " "	5 00
Chas. Wright, " "	6 90
C. W. Wyman, " "	5 00
Pratt & Fletcher, clearing sidewalk,	30 80
F. Gurnsey, use of barn for horses,	8 00
A. B. & S. W. Skinner, powder and fuse,	46 61
Sawyer & Burnham, labor and material,	3 22
S. Spaulding, rubber boots,	17 50
A. Gero, work on highway,	66 00
A. Green, gravel,	35 30
S. W. Dart, lumber,	30 87
Merrill White, use of wagon,	1 50
W. Dickinson, rotten stone,	45 60
H. L. Goodnow, railing poles,	44 00
E. A. Nims, lumber,	34 63
Eames & Towne, hay and grain for horses,	54 94
R. Graves, work on highway,	10 00
C. W. Heaton, " "	8 00
G. H. Nims, drawing stone,	11 05
Young Jones, blacksmithing,	17 20
R. C. Brooks, lumber,	1 30
U. S. & Canada Express Co.,	45
W. W. Ross, work on bridge,	10 00
J. & F. French, lumber,	2 00
	$7,944 16
Less amount carried to fire department for use of horses on Steamer,	110 00
	$7,834 16

Balance in treasury, Dec. 1, 1883,	$ 669 21
Amount appropriated,	7,500 00
	$8,169 21

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FIRE DEPARTMENT.

J. D. Colony & Sons, printing bill,	$11 00
F. E. Keyes, candle wick, etc.,	2.00
H. W. Hubbard, labor and material on repairs,	29 73
M. C. Bemis, sled for hose,	57 25
S. P. Bowker, use of horse,	32 50
Humphrey Machine Co., labor and material on repairs,	56 90
Geo. L. Starkey, labor on hydrants,	1 00
Bullard & Foster, goods,	25
R. Ray, labor and material,	26 90
J. T. Armstrong, labor and material,	8 45
American Fire Hose Co., hose, etc.,	672 49
R. C. Jones, labor on repairs,	1 75
S. S. Wilkinson & Co., repair hose, etc.,	72 95
G. D. Wheelock, salary as Chief Engineer,	30 00
J. A. Batchelder, " Ass't "	25 00
H. H. Barker, " " "	25 00
Wm. Reyoum, " " "	25 00
C. L. Kingsbury, " " "	25 00
H. W. Harvey, " " "	25 00
Spencer & Co., hardware, etc.,	11 91
Morse Brothers, use of horse,	2 00
J. A. Batchelder, examining fire district,	2 00
H. W. Harvey, " "	6 00
Chase & Richards, mittens for hose company,	9 00
T. F. Leahey, painting,	50 90
A. B. & S. W. Skinner, goods furnished,	7 46
F. N. Wood, work on hydrants,	8 00
Knowlton & Stone, goods furnished,	54 37
P. O. Leary and others, extra work at fires,	32 50
H. P. Muchmore, coal furnished,	29 65
E. W. Abbott, steward work, etc.,	25 50
J. E. Griffith, extra work at fires,	2 00
L. Martin, use of horse, etc., at fires,	156 00
Keene, Gas Light Co., gas used,	69 70
T. J. French, crackers, cheese, etc.,	43 00
O. E. Holbrook, steward work,	12 00
W. B. Fitch, wood furnished,	72 06
J. D. Dunbar, use of horse,	42 00

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H. W. Hall, steward work,	$15 00
Dickinson & Son, wood,	3 25
D. B. Piper, making keys, etc.,	2 10
Hiscock File Manf'g Co., lantern lighters,	2 50
J. R. Livermore, pay roll labor on hydrants,	7 50
G. W. Russell, labor and material on hook and ladder truck,	73 14
Cheshire R. R. Co., freight on hose, etc.,	14 88
G. H. Tilden & Co., books and stationery,	2 93
Norman Denio, repair hose, etc.,	19 60
Wiggett and others, extra work at fires,	6 25
A. L. & J. E. Harkness, painting hook and ladder truck,	14 00
J. H. Spencer, blacksmithing,	36 30
J. H. Howes, steward work,	5 00
H. H. Barker, use of horses,	17 50
Boston Belting Co., supplies,	6 40
U. S. & C. Express Co., expressing,	2 40
G. H. Piper & Co., towels,	1 75
" clothes and amt. paid for tools, labor, etc.,	25 00
Davis, Wright & Co., labor and material,	118 24
Sentinel Printing Co., printing,	86 28
Kirk & Sewall, labor and material,	1 90
Phœnix Hose Co., pay roll,	300 00
Deluge " "	300 00
Hook & Ladder Co., "	300 00
Fisher & Jackson, chairs for Phœnix Co.,	5 75
Manchester Locomotive Works, hose supply,	2 00
Dort & Chandler, goods furnished,	7 23
Henry Giffin, coal, "	2 20
J. & F. French, work on hose carriage,	5 85
Amount taken from highways for use of horses,	110 00
	$3,259 17
Amount appropriated in 1884, $3,587 49	

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POLICE.

S. O. Gates, salary as Marshal,		$580 40
J. Staples, police work,		90 40
C. W. Peasley, "		687 00
J. W. Cummings, "		58 25
A. Plastridge, "		88 60
H. H. Haines, "		8 00
J. R. Livermore, "		25 50
W. C. Fassett, "		2 00
W. H. Reyoum, "		6 00
A. G. Grimes, " and hack,		2 00
Henry Giffin, coal for police station,		12 83
Keene Gas Light Co., gas "		30 60
L. Martin, use of team,		2 25
Telephone Co., message,		25
A. H. Grimes, brooms, etc.,		95
Davis, Wright & Co., repairs stove, etc.,		6 62
		$1,601 65
Balance in treasury Dec. 1, 1883,	$ 163 28	
Appropriated, 1884,	1,500 00	
	$1,663 28	

WATER WORKS.

E. Gustine & Co., balance of bill for labor and material on Vernon and Center sts., 1883,	$447 24
D. H. Sawyer, salary as Supt.,	600 00
Jarecki Hays & Co., extension boxes, etc.,	71 95
Humphrey Machine Co., labor and material,	147 12
Sentinel Printing Co., printing,	38 00
W. H. Spalter & Co., stationery, etc.,	2 85
D. H. Sawyer, paid for labor and material,	530 97
Davis, Wright & Co., labor and material,	12 35
G. H. Tilden & Co., stationery and books,	20 12
Knowlton & Stone, goods furnished,	61 44
Chapman Valve Co., supplies,	33 08
T. J. Armstrong, labor and material,	4 57

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Davis & Farnam Co., supplies,		$ 48 09
E. O. Keith, labor and material,		135 72
Florence Iron Works, pipe,		362 28
E. G. Randall, team work,		5 95
M. Ellis, material,		13 30
N. G. Gurnsey, salary as Water Commissioner,		15 00
J. Humphrey, " " "		15 00
E. S. Foster, " " "		15 00
Livermore, city team drawing sand,		3 25
		$2,583 28
Appropriations for 1884,	$580 00	

STREET LIGHTS.

Keene Gas Light Co., gas for street lights,		$1,210 80
Globe " gasoline for " and lighting,		423 82
" " posts and lanterns,		129 30
Davis, Wright & Co., repair lanterns,		2 60
Knowlton & Stone, glass and paint,		13 38
Cheshire R. R. Co., freight,		8 91
Kirk & Sewall, repairs lanterns,		2 00
R. Ray, " "		6 20
		$1,797 01
Balance in treasury Dec. 1, 1883,	$ 39 09	
Appropriated in 1884,	1,932 21	
	$1,971 30	

PUBLIC LIBRARY.

Lockwood & Brooks, books furnished,	$178 46
I. Dole, " "	1 75
C. W. Clark, " "	7 50
F. Leypoldt, " "	4 00
C. F. Gilbert, binding "	18 85

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Mass. New Church Union, books furnished,		$ 5 00
W. H. Spalter, paper, etc.,	"	11 45
Scribner Sons, "	"	6 00
J. W. Sturtevant, "	"	2 00
Mrs. L. M. Converse, "	"	1 10
Chas. A. Bemis, "	"	3 50
Cleaves, Macdonald & Co., "	"	123 93
G. H. Tilden & Co., paper, etc.,	"	10 25
		$373 79
Balance in treasury Dec. 1, 1883,	$ 43 70	
Appropriated, 1884,	500 00	
	$543 70	

PUBLIC LIBRARY EXPENSE.

Mrs. L. M. Converse, salary as Librarian,	$300 00
Miss Z. B. Gilmore, " asst. "	56 30
Sentinel Printing Co., printing,	4 50
George Kingsbury, cleaning carpets, etc.,	2 95
W. P. Chamberlain, paid for cleaning library room,	6 40
Keene Gas Light Co., gas used,	34 50
Davis, Wright & Co., work on carpet,	50
H. Purcell, work on cases in library,	1 60
G. H. Aldrich & Co., insurance on library books,	45 00
Knowlton & Stone, hammer, etc.,	40
E. O. Keith, gas burner etc.,	2 60
D. D. Kepple, lighter, etc.,	2 00
	$456 75
Balance in treasury Dec. 1, 1883,	$334 68
Appropriated 1884,	500 00
	$834 68

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SEWERS.

D. H. Sawyer, salary as Supt. 9 months,		$250 00
" paid for labor and material,		641 97
Knowlton & Stone, goods furnished,		223 57
A. P. French, surveying,		11 50
E. O. Keith, labor and material,		11 05
M. Ellis, castings,		19 00
City, sand,		4 20
		$1,161 29
Amount appropriated,	$1,650 00	

SCHOOLS.

District No. 1,	$13,012 05
" 2,	650 31
" 3,	280 37
" 4,	136 37
" 5,	185 05
" 6,	167 80
" 7,	171 93
" 8,	195 74
" 9,	182 53
" 10,	605 20
" 11,	175 49
	$15,762 84

REPAIR SCHOOL HOUSE, &c.

No. 10,	$125 00
" 4,	40 00
	$165 00

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SIMMONS FUND.

Mrs. S. W. Raymond,		$10 00
Mrs. Jane Tufts,		10 00
Miss Julia Brown,		10 00
Miss Keziah Billings,		10 00
		$40 00
Balance in treasury Dec. 1, 1883,	$26 00	
Amount of interest 1884,	60 00	
	$86 00	

MINISTERIAL FUND.

Rev. W. H. Eaton,		$27 35
Rev. F. W. Tomkins,		27 35
Rev. H. S. Thompson,		27 35
Rev. A. Walkley,		27 35
Rev. J. R. Powers,		27 35
Rev. W. F. Price,		27 35
Rev. S. S. Hughson,		27 34
		$191 44
Amount of interest Jan. 1, 1884,	$191 44	

MEMORIAL DAY.

Decoration day,		$150 00
Amount appropriated,	$150 00	

STEAMER HORSES.

C. D. Welch, one pair bay mares,		$600 00
Cheshire R. R. Co., freight on same,		13 30
F. H. Kingsbury, expense to Boston,		9 50
S. S. Wilkinson & Co., harnesses, blankets, etc.,		92 50
		$715 30
Amount appropriated,	$715 30	

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LAND FOR ENGINE HOUSE.

Baptist Society, land on Vernon st.,		$ 500 00
D. M. Nichols, " "		1,000 00
		$1,500 00
Amount appropriated,	$1,500 00	

NEW ENGINE HOUSE—NOT COMPLETED.

W. P. Wentworth, plans, etc.,	$200 00
A. P. French, surveying,	12 50
J. R. Livermore, labor of men grading,	67 00
Geo. E. Forbes, moving Deluge house,	90 00
Sawyer & Burnham, work on Engine-house, in part,	1,200 00
	$1,569 50

CITY PASTURE.

J. R. Livermore, labor of men cutting brush, etc.,	$75 75

STREET ROLLER.

Davis & Farnum Manf'g Co., one street roller,		$300 00
Cheshire R. R. Co., freight on	"	10 08
H. Kimball, expense on account of	"	3 75
		$313 83
Amt. appropriated,	$313 83	

COUNTY TAX.

County of Cheshire,	$10,266 72

HIBBARD LOT.

H. Purcell, work on lot in 1884,	$13 50

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RECAPITULATION.

RECEIPTS.

City Hall rents,	$1,332 50
Store rents, licenses, &c.,	1,505 56
Water rents,	11,034 71
Sewer applications,	555 00
County Paupers,	2,593 73
Library fines,	67 70
Taxes, 1882,	148 53
" 1883,	20,757 69
" 1884,	56,950 00
Rebate from Hook and Ladder pay roll,	18 75
A. T. Wilder, settlement 1875 and '76 taxes,	288 87
Fire Department, articles sold by Chief Engineer,	13 83
Rebate County tax, 1883,	692 36
N. H. bond coupons,	132 00
Police court fines,	174 50
J. Foley, assistance refunded,	1 50
Colt sold,	23 00
City pasture,	144 00
Highways, material and labor,	15 00
Rent of reservoir for ice,	120 00
Abatement from State,	359 25
Railroad tax,	4,691 02
Savings bank tax,	10,965 43
Literary fund,	648 72
Insurance tax,	1,160 00
Interest on daily balances,	689 94
Lodgings at station,	60 47
	$115,144 06
Balance in treasury, Dec. 1, 1883,	41,909 33
	$157,053 39

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EXPENDITURES.

Ordinary city charges,	$6,090 61
City paupers,	2,406 77
County "	2,730 31
Highways, bridges and drains,	7,834 16
Fire department,	3,259 17
Police "	1,601 65
Water works,	2,583 28
Street lamps,	1,797 01
Public Library,	373 79
" " expenses,	456 75
Sewers,	1,161 29
Schools,	15,762 84
School house repairs,	165 00
Simmons fund,	40 00
Ministerial fund,	191 44
Decoration day,	150 00
Horses, harnesses, etc.,	715 30
Land on Vernon st.,	1,500 00
Steamer house,	1,569 50
City pasture,	75 75
County tax,	10,266 72
State tax,	14,928 00
Street roller,	313 83
Hibbard lot,	13 50
Interest on water bonds,	7,372 50
Water bonds paid Jan. 1884,	17,500 00
Deposited at Boston to pay coupons,	9,200 00
	$110,059 17
Balance in treasury Dec. 1, 1884,	46,994 22
	$157,053 39

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We have examined the City Treasurer's books, and find all the entries therein recorded are correct to the best of our knowledge and belief. The receipts and payments correspond with the vouchers; the securities on hand are as represented in the report; the coupons and water bonds paid are as reported, and the balance of cash in the treasury is $46,994.22. The books and vouchers of the City Clerk, however, indicated irregularities on his part that made it the duty of the Committee to demand his resignation and the passage of the books and papers from his hands. The examination of his accounts to this date has been confined to his transactions with the school districts, and it is apparent that he has over-certified to and overdrawn the assignments to a considerable amount, (which has not yet been fully verified), not only in the past year, but more or less in each year back into 1877. A thorough examination of the books and papers of the Clerk is now being made by expert accountants. It is believed that the deficiencies will not be found to exceed the amount of his bonds.

H. KIMBALL,
F. H. KINGSBURY,
FRED A. BARKER,
W. H. ELLIOT,
Committee on Finance.

Dec. 29, 1884.

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SUPPLEMENTARY STATEMENT.

On page 53 of this Report will be found the payments for schools as reported to us by the City Clerk. This is not only misleading but incorrect. The amounts should have been reported, as shown by the Treasurer's books, as follows:

District No. 1,	$11,912 05
" 2,	718 31
" 3,	414 01
" 4,	176 37
" 5,	229 75
" 6,	233 75
" 7,	203 86
" 8,	202 74
" 9,	363 31
" 10,	1,041 20
" 11,	267 49
	$15,762 84

The amounts for all the districts reported by the City Clerk, except No. 1, are under-reported to the extent of $1,100.00, and this amount is added to District No. 1 to make the footings agree with the total amount of $15,762.84, as shown in the recapitulation.

H. KIMBALL,
F. H. KINGSBURY,
FRED A. BARKER,
W. H. ELLIOT,
Committee on Finance.

Dec. 29, 1884.

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ASSETS.

State bonds,	$2,200 00
Due from Collector, 1883,	700 00
" " 1884,	14,973 83
Balance in treasury,	46,994 22
Due from water rates,	235 13
	$65,103 18

INDEBTEDNESS.

WATER BONDS.

When due.	Rate of interest.	Amount due.
1885, July 1,	6 per cents,	$10,500
1887, Jan. 1,	"	4,000
1887, July 1,	"	7,500
1888, July 1,	"	500
1889, Jan. 1,	"	21,700
1890, July 1,	"	11,300
1892, Jan. 1,	"	4,000
1892, July 1,	"	9,000
1893, July 1,	"	5,500
1896, Oct. 1,	"	10,000
1899, Jan. 1,	5 per cents,	35,000
		$119,000

RAILROAD GRATUITY BONDS.

1894, July 1,	4 per cents,	$15,000
1895, "	"	15,000
1896, "	"	15,000
1897, "	"	15,000
1898, "	"	15,000
1899, "	"	15,000
1900, "	"	15,000
1901, "	"	15,000
1902, "	"	15,000
1903, "	"	15,000
1904, "	"	10,000
		$160,000

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SEWERAGE BONDS.

1905, July 1,	4 per cents,	$15,000
1906, "	"	15,000
1907, "	"	15,000
1908, "	"	15,000
1909, "	"	10,000
		$70,000

Total city debt, as above, 349,000.

TRUST FUNDS.

In care of City Treasurer.

HIBBARD LEGACY.

Invested in five $200 5 per cent. Cheshire County Bonds, $1,000 00

Income used in taking care of Salma Hale lot in cemetery, balance for schools.

CHARLES FAULKNER LEGACY.

Invested in one $1,000 Keene Water Bond,	$1,000	
" two $500 " " "	1,000	
" one $500 Town of Hinsdale Bond,	500	
		$2,500 00

Income used in improving and ornamenting Woodland Cemetery.

IN THE CITY TREASURY.

SIMMONS FUND, $1,000 00

Given by David Simmons. Interest for the benefit of "aged and infirm women residents of Keene."

MINISTERIAL FUND, $3,190 00

Derived from sale of wood on "Minister lot." Interest divided annually among the clergymen of Keene.

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PROPERTY BELONGING TO THE CITY.

City hall building,	$35,000 00
Furniture in same,	1,000 00
Fire department,	11,000 00
City pasture,	2,000 00
Land and buildings on Vernon st.,	4,500 00
Water works, stock and tools,	1,622 60
Highway tools and horses,	1,500 00
City Marshal's office,	200 00
	$56,822 60

To the City Councils of the City of Keene:

The Committee on Finance respectfully lay before the City Councils the following estimates of the amount of money necessary to be raised for the ensuing year, and recommend that $24,000 of the amount be raised by taxation and $18,250 be paid from the unappropriated balance in the treasury:

ESTIMATED EXPENSES FOR 1884.

Ordinary city charges,	$6,000 00
Highways, bridges and drains,	7,000 00
Public sewers, new,	1,000 00
Fire department,	2,500 00
City paupers,	2,000 00
Public library,	500 00
Lighting streets,	1,800 00
Police,	1,600 00
Support of public library,	500 00
Memorial services,	150 00
Interest on sewer loan,	2,800 00
" M. &. K. R. R. gratuity bonds,	6,400 00
Payment of water bonds,	10,000 00
	$42,250 00

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1884.

Valuation of the city, $5,922,043 00
Tax assessed for the year, $72,281 96
Rate of taxation $1.15 per $100; .03 per $100 additional for Union School District.

POLLS, VALUATION AND TAXES ASSESSED FROM 1874 TO 1884, INCLUSIVE.

Year.	No. Polls.	Valuation.	Taxes.
1874,	1919	$4,298,386 00	$61,065 27
1875,	1789	4,676,117 00	67,354 78
1876,	1813	5,737,350 00	72,341 30
1877,	1842	4,852,664 00	75,961 25
1878,	1815	5,366,918 00	75,639 77
1879,	1717	5,981,876 00	62,521 84
1880,	1802	5,757,752 00	60,758 19
1881,	1842	5,671,628 00	70,601 40
1882,	1900	5,849,418 00	67,430 85
1883,	1908	5,936,182 00	73,909 11
1884,	1795	5,922,043 00	72,281 96

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HIGHWAYS.

REPORT OF SUPERINTENDENT.

To His Honor the Mayor and City Councils:

The following is my report as Superintendent of Highways in the City of Keene for the year 1884:

It has been a difficult matter to keep the roads in good, fair condition, owing to the extreme dryness of the past summer and fall.

Aside from the washout near Faulkner & Colony's mill, repair of which is being prosecuted at present, there has been no serious damage from rain or high water.

All the bridges in town have been put in thorough condition; six wooden bridges on the Chesterfield road being replaced by stone ones, and one has been removed and water course filled, the course of the brook having been turned.

There have been 2386 loads of river gravel put upon streets. A large amount of work has been necessary on Dunbar and Vernon streets owing to the construction of new buildings. There has been more work upon sidewalks than during any previous year, and they are all in excellent condition, having been repaired by rotten stone taken from the quarries on Beech hill and the west part.

It has been necessary to cover a good many streets with hardpan, owing to the sand having been brought to the surface in the construction of the sewers.

In general, all roads, streets, sidewalks and bridges are in good condition.

The following is a list of city property now in my possession: 1 pair horses, 1 pair harnesses, 1 cart, 1 sled, 1 large roller, 1 small roller, 1 Champion road scraper, 1 Benefactor road

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scraper, 3 small ones, 2 plows, 2 snow-plows, 12 shovels, 6 picks, 3 iron bars, 3 large stone hammers, 2 small hammers, 2 large drills and small lot of stone tools, 1 saw, 1 lawn mower, a miscellaneous lot of small tools and a small lot of 18 inch drain tile.

For expenses see finance report.

I have deposited fifteen dollars, ($15.00) with the City Treasurer, received for material sold.

Respectfully submitted,

J. R. LIVERMORE, *Supt. of Streets.*

CITY PASTURE.

Fences have been repaired from material on hand, and the brush have been cut.

Received for pasturing cows,	$144 00	
Deposited with City Treasurer,		$144 00

J. R. LIVERMORE, *Agent.*

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KEENE WATER WORKS.

COMMISSIONERS' REPORT.

To the City Councils:

We herewith present you the reports of the Superintendent of the Keene Water Works and of the Sewer Department, giving a comprehensive statement of the financial and other transactions for the year ending Dec. 1, 1884.

A marked increase of earnings, with moderate expenditures and good care of the property of the Works, give occasion to commend the officer in charge for his faithful and efficient service.

The present condition and prospects of the Works may be regarded as excellent in all respects, except in the limited quantity of water at our Sylvan Lake reservoir, which again presents an urgent reminder of the expediency of procuring an additional supply without unnecessary delay; and for which, we are glad to note, preliminary measures have already been inaugurated.

Respectfully submitted,

N. G. GURNSEY,
E. S. FOSTER,
J. HUMPHREY,
Commissioners K. W. W.

Keene, Dec. 10, 1884.

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SUPERINTENDENT'S REPORT.

To the Water Commissioners:

GENTLEMEN: In compliance with the ordinances of the city, the annual report of your Superintendent for the year ending December 1, 1884, is herewith respectfully submitted:

SERVICE PIPES.

Number reported Dec. 1, 1883,	1,000
" added during year,	50
" attached to works to date,	1,050

WATER RENTS.

Uncollected assessments per report, 1883,	$188 54		
29th " Dec. 1, 1883,	6,518 24		
30th " June 1, 1884,	7,297 69		
Total,		$14,004	47

CORRECTIONS AND DISCOUNTS.

On assessments prior to 29th,	$ 30 84		
" 29th and 30th,	2,856 66		
		$2,887	50

COLLECTIONS.

On assessments prior to 29th,	$ 152 45		
" 29th,	5,129 29		
" 30th,	5,600 10		
		$10,881	84

BALANCE UNPAID.

On assessments prior to 29th,	$ 5 25		
" 29th,	31 75		
" 30th,	198 13		
		$235	13
Total,		$14,004	47

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CASH ACCOUNT.

Received on account of water rents to Dec. 1, 1884,	$10,881 84	
Received on account of tappings,	73 26	
" " stock sold,	79 61	
Total,		$11,034 71
Deposited with City Treasurer,		$11,034 71

EARNINGS.

Water rents, assessment 29th,	$6,518 24	
" " 30th,	7,297 69	
Received on account of tappings,	73 26	
" from O. D. Pratt for ice,	120 00	
	$14,009 19	
Less corrections and discounts,	2,856 66	
Total,		$11,152 53

CURRENT EXPENSES.

Salary D. H. Sawyer, Superintendent,	$600 00
" N. G. Gurnsey, Commissioner,	15 00
" John Humphrey, "	15 00
" E. S. Foster, "	15 00
G. H. Tilden & Co., asst. books,	20 12
W. H. Spalter & Co., books and stationery,	2 85
Sentinel Printing Co., rules and regulations,	38 00
	$705 97

ON REPAIRS.

Humphrey Machine Co., labor and stock,	$27 87	
Davis, Wright & Co., " "	12 35	
J. T. Armstrong & Co., " "	4 57	
Knowlton & Stone, "	33 68	
Moses Ellis, box covers,	11 90	
J. R. Livermore, drawing sand,	3 00	
D. H. Sawyer, paid bill,	275 78	
Used from stock on hand,	37 57	
		$1,112 69
Net earnings,		$10,039 84

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CONSTRUCTION ACCOUNT.

PROSPECT AND FOREST STREET EXTENSION.

572 feet of 4 inch cast iron pipe, One 4 " gate, One hydrant,	$378 36	

DUNBAR AND WATER STREET EXTENSION.

420 feet of 6 inch cast iron pipe, 46 " 4 " " One 6 inch gate, One 4 " Two hydrants,	$498 69	

GROVE STREET EXTENSION.

422 feet 2 inch wrought iron pipe, One " valve,	$106 45	

WOODBURN STREET EXTENSION.

154 feet 2 inch wrought iron pipe,	$34 49	
		$1,017 99
Credit by pipe and valve returned to stock,		32 12
Total expenditure in 1884,		$ 985 87
Amount as per account, 1883,		166,481 67
Making construction account, Dec. 1, 1884,		$167,467 54

STOCK ACCOUNT.

Paid Jarecki, Hayes & Co., stop boxes,	$71 95	
" Humphrey Machine Co., two 2 inch connection valves,	16 00	
" Knowlton & Stone, 2 brass screens,	15 50	
" " " W. S. rubber cloth,	5 00	
" Edward Gustine one 6 by 4 cast iron T,	7 09	
Credit construction account,	32 12	
Value of stock reported Dec. 1, 1883,	1,354 19	
" tools "	120 75	
		$1,622 60
Received of Edward Gustine for pipe and fitting,	$11 88	
" Faulkner & Colony for pipe and fitting,	18 83	
" for 33 extension stop boxes,	45 38	
" used from stock for extensions,	49 30	
Charged current expenses to balance,	37 57	
		$162 96

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ON HAND.

96 feet 12 inch cast iron pipe,	$153 87	
96 " 10 " "	119 21	
84 " 8 " "	77 40	
780 " 6 " "	533 55	
624 " 4 " "	251 56	
70 " 4 " wrought pipe,	42 00	
30 " 3 " "	9 00	
157 " 2 " "	24 12	
Lot of cement pipe,	8 00	
Seven 2 inch connection valves,	56 00	
Two 2 inch hydrant valves,	8 00	
One 1¼ " "	2 00	
Seven ¾ inch stop cock,	3 50	
Five hydrant screws,	27 00	
Twelve No. 2 extension stop boxes,	16 32	
Six No. 3, " "	8 76	
Lot of hemp cord and W. S. rubber cloth,	8 00	
		1,348 29

TOOLS.

Office furniture and water gauges,	$50 00	
3 pumps,	6 00	
2 pair of tongs and 1 pair snips,	8 00	
14 Shovels, 14 picks,	10 00	
2 bush hooks,	2 00	
3 hammers and pails,	3 50	
2 lanterns and wrenches,	12 50	
1 jack screw and hand axe,	3 35	
1 furnace,	5 00	
Rubber boots and mittens,	1 00	
Lot of miscellaneous articles,	10 00	
		$111 35
		$1,622 60

The works at the present time are in good condition; only a few cases of breakage of the mains have occurred, consequently repair expenses have been much lighter than usual. The water at Sylvan Lake is very low, the depth at the gate house Nov. 22, being only 5 feet 6 inches, or 1 foot 10 inches less than

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the lowest point reached in 1883, and lower than we have any record of its being at corresponding season of the year. Notices have been issued to caution patrons against waste; an examination has been made of all services pipes and fixtures throughout the city, and a large number of leaky valves and faucets have been detected which have been or will be repaired, and it is hoped with this stoppage of waste, with rigid economy on the part of users, the supply may be sufficient to carry us through the winter.

D. H. SAWYER, *Superintendent.*

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SEWER DEPARTMENT.

PERMITS.

Number of permits reported Dec. 1, 1883,	91
" " issued during year,	113
Total " " to date,	204

CASH ACCOUNT.

Received for 111 permits,	$555 00	
Deposited in City Treasury,		$555 00
Two permits unpaid,	$10 00	

CONSTRUCTION ACCOUNT.

WASHINGTON STREET EXTENSION.

820 feet of 6 inch pipe,	$312 01	
Removal of flush tank,		

EXTENSION FROM ROXBURY ST. TO CITY HALL.

312 feet of 6 inch pipe,	$171 24	
1 flush tank,		
Total expenditures in 1884,		$483 25

CURRENT EXPENSES.

D. H. Sawyer, salary,	$250 00	
Knowlton & Stone, materials on repairs,	18 81	
J. R. Livermore, drawing sand,	4 20	
D. H. Sawyer, paid bills on repairs,	405 03	
		$678 04
Amount expended on construction, improvements and repairs in year ending Dec. 1, 1884,		$1,161 29

TOOLS.

One wheelbarrow,	$6 00	
Two shovels and wrenches,	3 50	
		$9 50

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The operation of the sewers has been very satisfactory on all lines except Dunbar street, where a stoppage occurred from the lodgment of quicksand supposed to have worked in through faulty joints in the pipes. Two hand holes were added between Dunbar and Water streets to facilitate the removal of obstructions. The expenditures on sewers aside from the general supervision and care of the works have been principally in perfecting incomplete work of construction, such as rubbling the river bank to prevent sand from washing into and obstructing the outlet at Butler Court, and in bringing the tops of man-holes and flush tanks to the grade of streets, and in substituting sand for clay and loam around some to better protect them from frost. With these improvements we think the works are now in good condition. All pipes in use were thoroughly flushed from the hydrants in the spring, but reduced supply of water prevented its proper repetition in the fall.

D. H. SAWYER, *Superintendent.*

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REPORT OF CHIEF ENGINEER.

To His Honor the Mayor and the City Councils:

GENTLEMEN: In compliance with the requirements of the city ordinances, I would respectfully submit the following statements relative to the condition of the fire department:

MEMBERSHIP.

The department is composed of one Chief and five Assistant Engineers, two Hose Companies of twenty men each, one Hook and Ladder Company of twenty men, one Steamer and Hose Company of twenty men.

HOUSES.

The condition of the houses are the same as last year with the usual amount of repairs added.

APPARATUS.

The apparatus is in very good condition considering the time it has been in use, and I would recommend the exchange of one of our hose carriages for a hose wagon. The steamer as well as the hose company's apparatus is kept in the very best manner possible under the circumstances. The hook and ladder truck has been supplied with new running gear this season.

SUPPLIES.

We have in the department 2500 feet of leather hose, a portion of which will have to be replaced with new very soon, and I would recommend that as fast as practicable it be replaced with cotton fabric hose; we also have 1500 feet of very nice steamer hose.

UNIFORMS.

The department is well uniformed.

FIRE ALARM.

The fire alarm remains the same. We are greatly in need of some change in our alarm system; I think there is nothing

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so badly needed in the department as a new system of fire alarm, and I would recommend again that some arrangement be made for a telephone alarm.

The following are the alarms for the past year:

Jan. 6, 3.15 a. m., A. R. & E. S. Foster's shop. Loss $200; insured $100.

Jan. 10, 2.30 a. m., Lewis Broulett's house, Marlboro' street. Loss $800; insured.

Feb. 23, 10.30 p. m., Ashuelot Mills, S. W. Hale's. Loss $65,000; insured $42,500.

March 22, 4.00 a. m., Daniel Murphy's house, Marlboro' street. Loss $1,000; insured.

April 10, 1.30 a. m., Patterson Brothers' rag shop, Elm street. Loss $1700; insured.

May 2, 8.30 a. m., A. Plastridge's house, West Keene. Loss $2,500; insured.

May 29, 8.30 a. m., C. R. R. woodshed. Loss $800; insured.

Aug. 4, 3.00 a. m., Sweeny's house, Island street. No loss.

Aug. 17, 11.30 a. m., A. Beauregard's house, Elm street. Loss $600; insured.

Aug. 25, 3.45 p. m., Cheshire House boiler room. No loss.

Sept. 3, 3.40 p. m., H. P. Muchmore's coal shed, Railroad street. No loss.

Sept. 24, 3.30 p. m., P. Pender's house, Carroll street. No loss.

Nov. 3, 11 p. m., S. W. Hale's lumber shed. Loss small.

Nov. 8, 6.30 a. m., Kelleher & Holt's stable. Loss $1,800; insured.

Nov. 20, 10 p. m., Spaulding's harness shop, Mechanic street. Loss $300; no insurance.

Nov. 25, 12.30 p. m., Anthony Gero's house, Howard street. No loss.

Nov. 25, 7 p. m., Faulkner & Colony's tenement house, West street. Loss $500; insured.

Nov. 29, 7 p. m., Bartlett's house, Court street. Loss $700; insured.

Dec. 4, 11 a. m., Russell's shop, Eagle Hotel. No. loss.

DISCIPLINE.

It gives me pleasure to say that the discipline of the department is good.

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For detailed report of expenses, see Finance Committee's report.

INVENTORY OF PROPERTY.

One steamer and hose carriage,	$4,600 00
One hand engine at Woodbury's,	500 00
Deluge hose carriage,	750 00
Phœnix "	400 00
Four jumpers,	300 00
Hook and ladder truck, etc.,	1,000 00
Three hose sleighs,	70 00
One running gear for wagon,	35 00
Cotton hose,	1,350 00
Leather "	3,000 00
Fire alarm,	100 00
Engineers' lanterns,	21 00
Six hydrant gates,	45 00
One Y coupling,	65 00
	$12,236 00

And in conclusion, would most heartily acknowledge the co-operation of my assistant engineers and the constant interest manifested by the city government, and the energetic manner in which the firemen have performed their duty.

Respectfully submitted,

G. D. WHEELOCK, *Chief Engineer.*

Dec. 1, 1884.

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PUBLIC LIBRARY.

To the Hon. Board of Mayor and Aldermen:

The Trustees of the Public Library submit the following report:

Dr.

To balance of appropriation unexpended Dec. 1, 1883,	$43 70
" appropriation for 1884,	500 00
" received of Librarian for sale of catalogues,	10 40
" " " fines,	56 55
Total,	$610 65

Cr.

By amount expended for books and magazines,	$331 48
" " repairing and binding books,	42 31
" cash paid City Treasurer for catalogues, supplements and fines,	66 95
Unexpended balance, Dec. 1, 1884,	169 91
Total,	$610 65

Number of new books purchased the present year,	279
Gifts,	32
Books lost,	5
" discarded,	32
Number of books in the Library Dec. 1, 1884,	5,501
" " issued during the year,	21,358
" cards " "	305
" books covered,	3,823
Largest number of books taken in any month, (March),	2,804
" " " " day, (March 1),	255

In looking over the smooth-running track of our Public Library, during the past year, we find no up grades, deep cuts,

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or short curves, where a wheel even could be derailed, and therefore we conclude we have much for which to be thankful.

But how about the progress? Has the speed brought our young enterprise as *near* the desired goal as it ought? Are we even within sight of the noble structure whose foundation was so carefully laid, as we thought, several years ago? *Then* we could almost see a fire-proof building, with its Library Hall filled with light alcoves, holding their precious treasures; its well appointed Reading-room,—its Art-Gallery and Museum of Natural History, and hundreds of people flocking thither to read upon the conspicuous tablet, at the entrance, the name of the public benefactor and his munificent gift, supplemented by the generous aid of our citizens in its erection.

Our visits to neighboring cities, and *some* not over large towns, urge upon us the conviction that effort and perseverance might accomplish the same end in Keene, viz: A building suited to the growing demands of the culture and progress of our people. And when we consider how cheerfully our tax-payers have met the heavy expenditures demanded to meet the want of needful appliances to insure health and safety in the past, does it foreshadow a readiness to place our Public Library on the same plane with the other excellent appointments of our beautiful city, in the near future? Already we seem to hear the answer: "and let all the people say amen."

WM. P. CHAMBERLAIN,
ELIZA J. C. GILBERT,
MARIA R. OSBORNE,
DEXTER W. GILBERT,
KATE L. TILDEN,
CHARLES H. HERSEY.

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REPORT OF CITY CLERK.

To the Honorable City Councils:

I beg leave to submit the following report of this office, for rents, etc., for the year ending Dec. 1, 1884:

Rec'd of S. Wadsworth & Co., store rent,		$400 00
" " heating,		50 00
" " water rent,		7 00
" A. H. Grimes, store rent,		400 00
" " heating,		50 00
" " water rent,		7 00
" C. W. Wyman, store rent,		350 00
" " heating,		25 00
" " water rent,		7 00
" Knowlton & Stone, land rent,		20 00
" Geo. C. Wood, billiard license,		20 00
" J. M. Barry, " "		10 00
" J. J. Crowly, " "		30 00
" C. H. Drummer, " "		10 00
" W. H. Butrick, " "		20 00
" Danl. Hornberger, " "		40 00
" Sawyer & Woodcock, billiard license,		20 00
" O'Brien, circus license,		30 00
" C. C. Sargent, street license,		1 50
" J. M. La Rue, " "		5 00
" T. Donohue, " "		3 00
		$1,505 50
Deposited with Treasurer,	$1,505 50	

Respectfully submitted,

L. C. DOOLITTLE, *City Clerk.*

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REPORT OF CITY MESSENGER.

To the Honorable City Councils of the City of Keene:

I herewith submit my report as City Messenger for the year ending Dec. 1, 1884:

RECEIVED FOR RENT OF CITY HALL.

1883.		
Dec.	Rowell & Barker,	$50 00
	Managers of lecture course,	14 00
	H. M. Ingran,	20 00
	Keene Fire Department,	22 00
	M. A. Bailey,	10 00
1884.		
Jan.	Brown Glee Club,	12 00
	Union School District,	20 00
	Rowell & Barker,	50 00
	Managers lecture course,	42 00
	Fletcher & Mansfield,	20 00
	Thomas W. Keene,	30 00
	Ancient Order of Hibernians,	30 00
	Prof. Taylor,	75 00
Feb.	Amherst Glee Club,	12 00
	Union School District,	30 00
	Deluge Hose Co.,	30 00
	Rowell & Barker,	50 00
	Managers lecture course,	14 00
Mar.	Whitmore & Clark's minstrels,	25 00
	Rowell & Barker,	45 00
	Union School District,	20 00
Apr.	Catholic Society,	31 50
	Rowell & Barker,	100 00
	Adams' Humpty Dumpty,	30 00
May	Unitarian Society festival,	20 00
	Keene Light Guards,	15 00
	John Sedgwick Post No. 4,	21 00

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May.	F. A. Parker,	$18 00
June	Edman Davis,	5 00
	Rowell & Barker,	25 00
	Woman's League,	5 00
	Union School District,	10 00
July	Keene High School,	12 00
	Union School District,	15 00
Aug.	Hanoverian Family,	35 00
Sept.	Rowell & Barker,	50 00
Oct.	" "	50 00
	Phœnix Hose Co.,	15 00
	Republican Club,	48 00
	Deluge Hose Co.,	20 00
	E. S. Foster,	12 00
	F. A. Barker,	12 00
	E. Foster,	8 00
Nov.	Frank L. Hastings,	15 00
	E. S. Foster,	20 00
	Managers lecture course,	26 00
	Hook and Ladder Co.,	15 00
	Rowell & Barker,	50 00
	Deluge Hose Co.,	15 00
	Hernandez, Magician,	16 00
		$1,332 50

Deposited with City Treasurer, $1,332 50

Respectfully submitted,

E. O. KEITH, *City Messenger.*

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REPORT OF CITY MARSHAL.

To the Honorable Board of Mayor and Aldermen::

I respectfully submit the following report of some of the doings of the police department for the municipal year ending Nov. 30, 1884:

Whole number of arrests,		241
Taken before police court,	50	
Discharged on promises,	191	

For itemized account of offences, see Police Justice Report.

Have lodged and fed 135 poor persons.

Have received for lodging intoxicated persons and for paupers,		$61 97
Deposited with City Treasurer,	$60 47	
Paid City Hotel for lodgers,	1 50	
	$61 97	

Respectfully submitted,

SAMUEL O. GATES, *City Marshal.*

Keene, Dec. 1, 1884.

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REPORT OF CITY SOLICITOR.

To the City Councils:

I respectfully submit the following report:

Joseph G. Warren vs. Keene. This case was tried in August, before Hon. George A. Bingham as referee.

The declaration contained three counts. The first alleged that a small natural stream of water flowed through the plaintiff's land on Washington street, and that the city had wrongfully turned into it divers drains and sewers, making it foul and unwholesome, to the plaintiff's damage.

The second alleged this small stream to be a public sewer which the city was bound to keep in repair, and that it allowed the same to get out of repair, to the plaintiff's damage.

The third alleged said stream to be a public sewer, small in size, and that since its construction the city had made divers other sewers and turned them into it, containing filthy and foul matter, beyond its capacity, whereby the plaintiff's premises had been damaged and rendered unhealthy.

The referee found this stream, known as the Town Brook, to be a natural stream; that the city had constructed and turned into it divers sewers and drains carrying filth and water beyond its capacity to discharge at some seasons of the year, so that it overflowed the plaintiff's premises; that this stream had never been laid out as a sewer, but that the plaintiff and the owner of land next North of his, had dedicated that portion of the brook running through their premises to the public as a sewer, and that the city had accepted it and repaired it for some sixteen years, but was negligent in keeping it in suitable repair at the date of the writ, and for some time before; and that this negligence damaged the plaintiff.

The referee also found that the city had negligently and carelessly maintained and conducted its sewers and drains lying

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northerly of the plaintiff's premises so that the water and filth therefrom had run on to the plaintiff's land and overflowed it with filthy water and other matter, and filled up and made the brook and its waters offensive over the plaintiff's premises, and had damaged the plaintiff.

Damages were assessed in the sum of $200. Judgment on the report was rendered at the October term of court for the damages and costs, which has been satisfied.

Francis Gallagher vs. Keene. Petition for the assessment of damages occasioned the plaintiff by the location of the sewer through his land. This action has been settled by the payment of $112.50.

The above cases were referred to in the last report. Since then no action has been commenced against the city, and so far as my knowledge extends it is not now interested in any case pending in our courts.

J. T. ABBOTT, *Solicitor.*

Keene, Dec. 1, 1884.

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REPORT OF POLICE JUSTICE.

To the Hon. Board of Mayor and Aldermen:

The Justice of the Police Court submits the following report for the year ending Dec. 1, 1884:

Number of civil actions entered 27; number of arraignments, 107, for the following causes:

Neglecting to support children,	1
Obstructing officer,	1
Passing forged paper,	1
Receiving stolen property,	1
Killing a robin,	1
Using vile and profane language,	2
Making vile pictures,	2
False representations in hiring teams,	2
Being common drunkards,	3
Making brawls and tumults,	3
Cruelty to animals,	3
Burglary,	5
Being stubborn, etc.,	5
Malicious mischief,	9
Larceny,	10
Violating liquor laws,	10
Assault,	18
Being drunk,	30

These cases were disposed of as follows:

Persons sentenced to pay fines conditionally,	4
" " " unconditionally,	38
" " to House of Correction,	17
" held to answer at Supreme Court,	21
" of the last two classes sent to Industrial School,	5
" discharged on trial,	7
Not prosecuted to judgment,	20

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Of those ordered to pay fines, thirty-six paid their fines amounting to $221 00

For the use of the city,	203 50
" Humane Society,	15 00
" the prosecutor, (one-half),	2 50

Committed for non-payment of fines:

To House of Correction,	4
" Jail,	2
Amount of fines imposed,	$351 00
" " received by Justice,	194 00
" " " Special Justice,	27 00

Of the civil cases two were entered before the Special Justice, and of the criminal cases eleven were commenced before, and eight disposed of by him.

E. FARRAR, *Justice.*

Keene, Dec. 1, 1884.

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REPORT OF OVERSEER OF THE POOR.

To the Honorable City Councils:

GENTLEMEN: I herewith submit my report of expenditures and receipts for the Poor for the year ending Dec. 1, 1884:

The following named persons having settlement in the city have been aided, in part or in full, during the time, as follows:

CITY POOR.

Mrs. Patrick O'Brine,	$99 98
" Ann Mahar,	107 38
" Amos Howard,	97 02
" Oliver Graves,	75 00
" S. W. Raymond,	17 57
" Lizzie Hall,	30 84
" Betsey Ballou,	47 41
" James White,	8 09
George Shelden,	31 19
James Casey, (child),	13 50
Edward Ballou,	479 30
" " medical attendance, etc.,	21 33
Thomas Liscord,	15 50
Kate Tyler,	197 03
Dennis O'Brine,	41 35
John Bennett,	30 00
Wm. H. Pettes, for board etc., at Asylum,	130 00
Lizzie J. Pierce, " "	230 36
Ann L. Gerould, " "	210 66
Mrs. Chas. Crossfield, " "	84 69
" A. A. Blanchard," "	46 29
" " " expense to and from Asylum,	19 50
David Langan, board, etc., at Industrial School,	17 78
Poor children, books from W. H. Spalter & Co.,	110 74
" " G. H. Tilden & Co.,	14 18
	$2,176 69

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SALARIES, &c.

E. O. Keith, overseer, 1883,	$20 00
H. Purcell, " "	20 00
W. Austin, " "	20 00
G. H. Tilden, " "	20 00
H. Hamblett, " "	8 33
L. C. Doolittle, " 1884,	93 75
S. M. Dinsmoor, city physician,	50 00
J. B. Abbott, taking affidavits,	4 50
L. C. Doolittle, " "	3 50
Amount chargable to city poor account,	$2,406 77

COUNTY POOR.

Mrs. Mary Donovan,	$98 61
" Kate Donovan,	125 03
" Johanner Shehan,	115 45
" Mary Mitchell,	104 63
" Eliza Bates,	113 27
" Roice,	8 76
" John Phillips,	75 40
" Percival,	5 62
" Perkins,	6 00
" Dennis Willard,	7 13
" D. Lyons,	6 12
James Foley,	51 25
John Reed,	127 19
John Ryan,	145 18
James Murry,	89 00
James Bates,	18 45
J. R. Cummings,	8 45
Daniel O'Brine,	5 00
Jonas Wight,	52 96
John Buckley,	48 70
Miss Ann Cummings,	52 91
Alanson Bingham,	81 45
Geo. Clasby,	11 83
Eli Richardson,	12 75
Richard Blake,	134 32

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Miss Sylvia Snow,	$56 59
John Donovan,	15 00
Kate Barrett, (child,)	29 38
A. Cheni,	23 00
Welcome Leonard,	87 03
John Ellis,	49 22
Charles Burns,	22 43
Rosetta Green, board, etc., at Industrial School,	78 00
Elbridge Black,	78 00
Edward W. Eastman,	78 00
Mabel Hale,	33 85
Thomas Mulvee,	19 50
Gabriel Rock,	9 75
Fred Pooler, child,	13 00
Miss Keziah Billings,	33 21
J. W. Pierce,	3 93
John Durant,	35 79
Mrs. Mary Shotell,	15 95
A. Turnquist,	34 68
Bridgett Cary,	15 00
John Driscoll, child,	18 25
Rose Kelley,	15 25
Lesure,	1 40
Miss Eunice Hall, at Invalids Home,	125 99
Larry Mansfield,	9 00
Mrs. Caroline Heustice,	34 75
" M. Ruffle,	20 72
Joseph Palmer,	11 58
Mrs. John Mansfield,	6 86
" Jane Dorson,	52 00
E. S. Greenwood,	7 86
Loui Cherbot,	10 50
David Marsh,	10 90
Cyprian Carren,	2 50
Martin Payne,	8 00
J. McCann,	3 50
Mrs. A. Robinson,	11 85
John Leahey,	18 00
Mrs. Mary Marcott,	4 68

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Mrs. Ellen M. Buzzell,		$15 00
" C. Adams,		5 00
" Harriet Rogers,		6 00
Transients at police station,		68 95
Error in 1883 account,		25 00
Total amount paid by the city for support of county poor,		$2,730 31
Total amount received from the county,	$2,593 73	
" " paid for support of the city poor,		2,406 77
" " " on account of the poor,		$5,137 08

Respectfully submitted,

L. C. DOOLITTLE, *Overseer of Poor.*

Keene, Dec. 1, 1884.

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REPORT OF CITY PHYSICIAN.

To the Honorable City Councils of the City of Keene:

I have the honor to herewith present my second report, the same being the eighth annual report since the ordinance creating the office of city physician was enacted. It is well known that a law was passed by our last legislature abolishing all residences previous to 1870. Of the wisdom of this law it is not my purpose to speak in this place, but in effect, it has materially reduced the number of city paupers for the present year, and consequently my attendance upon these patients has been much less than for the previous year. I have made forty-eight visits during the year, of which there were the usual number at the City Marshal's office. Prescriptions at office, twenty-nine. There have been no births or deaths during the year. I will state the fact, of which many are not familiar, that the County patients do not come under my care. As in years past, a large amount of assistance has been given by individual benevolence. It is believed that no one, when sick, has suffered for the want of anything which humanity could suggest.

Respectfully submitted,

S. M. DINSMOOR, *City Physician.*

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REPORT OF HEALTH COMMISSIONERS.

To the Honorable City Councils of the City of Keene:

Since May last we have received a large number of complaints, most of them being from parties living on the line of the old town brook or sewer.

People against whom complaints have been entered, have, with a very few exceptions, shown themselves most willing to remedy the unsanitary condition called to their notice.

During the month of June the Health Commissioners have every reason to believe that several cases of diphtheria, one case of which terminated fatally, were caused by the accumulation of sewage which had filtered through the soil or stagnated on the surface, on account of obstructions in the drain in the vicinity of Union street. While most of the trouble in that locality has since been remedied, there still remain some who should enter the sewer, or otherwise correct their drainage, or a similar outbreak of disease may reasonably be expected next Spring.

During July, the Board recommended to the city government that an ordinance be passed to discontinue the use of the old town brook as a public sewer, and this being done we sent printed notices of the ordinance to one hundred and twenty-five persons living on the line of the drain; of this number eighty-three have since taken out permits and entered the new sewer. In addition to these, a large number, many of them unsolicited, have signified their willingness and desire to enter as soon as arrangements could be made. In our opinion, the matter has been pushed as rapidly as facilities for doing the work could be furnished.

While a number of the surrounding towns have been afflicted with outbreaks of typhoid fever, diphtheria and scarlet fever,

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Keene has been remarkably free from such *epidemics* during the past year.

Complaints of the glue factory and tripe factory were made in the Summer, and the proprietors of these establishments have taken steps to abate nuisances as far as it has been possible to do so.

In regard to Symonds' tannery, the Commissioners have spent considerable time in attempts to adjust matters in a manner which should accomplish the two-fold object of abating the very evident nuisance to people living along the line of the brook running from the tannery, and at the same time not tend to drive from town one of our largest manufacturers.

The exhaustive report on this subject by the Health Commissioners last year covers everything we wish to say regarding it, and receives our hearty endorsement. We might add, however, that while Mr. Symonds would make no proposition last year, he now consents to take care of the drainage on his own land, covering about half the distance to the river in a direct line alongside the railroad track. To best accomplish the desired result, however, there should be laid from the tannery to the river a regular sewer pipe which can be flushed as needed, as stated in the report submitted last year. The Board reported to this effect to the city government last Fall, as it was felt that on the Committee of Streets and Drains, and not on the Health Commissioners, devolves the duty of laying sewers.

We feel that we were greatly encouraged and aided in our efforts by the visit of Dr. I. A. Watson of the State Board of Health who came here by appointment early in July.

We wish also to acknowledge the interest and aid manifested by our citizens during the Summer.

Respectfully,

CLARK F. ROWELL,
GEORGE H. BRIDGMAN,
DON H. WOODWARD,
Health Commissioners.

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REPORT OF
SUPERINTENDENT WOODLAND CEMETERY.

To the Honorable Board of Mayor and Aldermen::

The following is an account of the receipts and expenditures of the Superintendent of Woodland Cemetery for the year ending Dec. 13, 1884:

The expenditures have been somewhat larger this year on account of laying some 1,750 feet of new water pipe, also drawing out and relaying the old, making in all about 2,200 feet.

RECEIPTS.

Received for lots sold,	$ 82 00
" N. G. Woodbury for pine,	1,045 28
" for wood, etc.,	41 64
" C. S. Faulkner fund,	75 00
	$1,243 92
Amount in bank Dec. 13, 1884,	$350 90
Interest to Oct. 1, 1884,	27 37
Deposited in bank,	647 99
	$1,026 26
Remaining in bank Dec. 13, 1884,	$1,026 26

EXPENDITURES.

James Donahue, for labor,	$190 00
Alfred Richardson,	106 75
Michael Gorman,	24 00
Thomas Madden,	27 50
Patrick O'Neal,	27 50

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Chris Patten,	$21 00
Barny Gilbo,	15 00
Dan. Coffee,	4 50
Pat. Mulvee,	4 50
E. W. Perkins,	10 00
Reuben Ray,	1 90
Kirk & Sewall,	80
J. T. Armstrong, 1,765 feet 1 inch pipe, faucets, labor, etc.,	162 48
Deposited in bank,	649 99
	$1,243 92

HENRY PURCELL, *Supt.*

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REPORT OF CITY COLLECTOR.

REPORT FOR 1882.

Balance uncollected Dec. 14, 1883,		$500 00
Interest collected,		10 21
		$510 21
Abated Nov. 29, 1884, 1879 taxes,	$11 55	
" Dec. " 1881 "	33 16	
" " " 1882 "	316 97	
Deposited with City Treasurer,	148 53	
		$510 21

SAMUEL O. GATES, *Collector.*

REPORT FOR 1883.

Balance uncollected Dec. 14, 1883,		$15,925 58	
Additions,		340 93	
Interest collected,		56 15	
			$16,322 66
Abated,	$763 15		
Deposited with Treasurer,	14,859 51		
			$15,622 66
Balance uncollected,			$700 00

SAMUEL O. GATES, *Collector.*

Keene, Dec. 13, 1884.

REPORT FOR 1884.

Amount given to Collector on books,		$72,281 96
" collected to Dec. 13,	$56,950 00	
" of abatements "	358 13	
" deposited Dec. 18,	2,000 00	
		$59,308 13
Balance uncollected,		$12,973 83

Respectfully submitted,

L. P. ALDEN, *Collector.*

Keene, Dec. 18, 1884.

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REPORT OF
SPECIAL COMMITTEE ON WATER SUPPLY.

To the City Councils of the City of Keene:

The Committee "to investigate the condition of the water supply of the city," and "to examine the different sources from which if need be an additional supply may be obtained," &c., respectfully present the following report:

An investigation at Sylvan Lake, the chief supply reservoir of the city water works, as made on the 22d day of November, showed the depth of water at the gate house at only 5 ft. 7 in., with surface area of pond probably not exceeding 12 or 15 acres, which would make the available contents of reservoir not far from 12 or 15 million gallons,—which at present rate of consumption (estimated at about 500,000 gallons per day), would be sufficient for only about 30 days' supply.

This limited supply of water, at a season of the year when freezing weather is soon to be expected, with the possibilities of its continuance for months, perhaps, without any considerable amount of rain-fall, seemed to give occasion for serious apprehensions respecting the sufficiency of supply for immediate wants. The copious rains which have since fallen, however, have afforded considerable increase to the supply, and it is hoped that with favorable conditions it may suffice for the winter; but with the prospective requirements of the city it is in the opinion of your Committee apparent that an additional source of supply is needed, and that it is expedient that it should be obtained without unnecessary delay, and they have examined several sources from which water may be obtained, and have caused surveys, sketches of plans and approximate

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estimates of expense to be made of such as appear the more feasible, which, with a brief account of various schemes or projects which have been considered, are hereby submitted.

SCHEME A.

One of the first methods that would naturally be suggested as a means of increasing the quantity of water that can be had for use in the *dry* seasons, would be to increase the storage capacity of the Sylvan Lake reservoir.

This can be done to a limited extent by raising the dams to add two, three, or perhaps four feet safely to the height of flowage, at an expense of $1500 perhaps for two feet, or $3000 to $5000 probably for three or four feet rise; as the greater height would necessitate building a dam of considerable length on the southerly boundary of the reservoir, beside materially strengthening that at the gate house.

This would increase the storage capacity of the Works from 25 to 50 per cent., but will of course add nothing to their accretive capacity. And even if it might ordinarily be sufficient for our present needs, there is a liability that in a very *dry* season the rainfall may be insufficient to fill the extra pondage, and then it would fail to afford needed relief; and considering the prospective increase in use of water, it is hardly probable that this alone would long suffice, and with the rather limited water-shed tributary to this reservoir and the risks incident to raising the height of the dam, the expediency of this plan is somewhat doubtful.

SCHEME B.

The attention of the Committee has been directed to another project of somewhat similar nature to increase the storage capacity of the Works,—which is, to establish a secondary reservoir of some 20 to 30 acres (more or less) on a tract of swamp land owned by Mr. Levi Allen, which it is understood can be obtained at a moderate price; and with the outlay for clearing up the land, establishing dam, etc., may make total cost not far from $5,000 to $6,000 for 40 to 50 per cent. increase of storage capacity. The site of this reservoir being within the limits of the water-shed of Sylvan Lake, it adds nothing to its tributary resources, and has, perhaps, no material advantage

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over Scheme A, unless the opportunities it is likely to afford for the production of a more highly concentrated decoction of "swale-juice" or swamp tea, may be regarded as desirable. This advantage, however, does not appear to warrant the outlay.

SCHEME C.

Another project is to establish a reservoir on the Sturtevant Brook at a point where a site can he found which is adjudged to contain 20 to 30 acres, at a sufficient elevation to conduct the water into Sylvan Lake, through about 1¼ miles of pipe, which may be accomplished probably at an outlay of about $10,000.

Examinations of this source of supply were made Nov. 22d, and 24th. On the 22d, which may be said to have been in the dry season, it was adjudged that the quantity of water flowing in the stream could have been conveyed at moderate velocity through a pipe of 3 in. diameter. On the 24th, after 2¼ inches of rain fall, the stream was considerably swollen, being apparently 12 to 15 times as great as on the 22d. It is said, however, by those conversant with the brook, that in very dry seasons the water entirely disappears; and moreover, the color and appearance of the water was not such as gave a favorable impression of its desirability as a tributary supply to our city water works.

SCHEME D.

The next apparently feasible and moderately expensive plan seemed to direct attention to the "Hurricane" branch of the "White Brook," in the westerly part of the city, and a visit to this prospective source of auxiliary supply revealed a beautiful stream of clear white water of exceeding purity, and moving rapidly over a clean pebbly bed. Its capacity before the rain fall of Nov. 23d was about 6 or 8 times that of the "Sturtevant Brook," and apparently 4 times that of the "Sturtevant" on the 24th, after the rain. It has a tributary water-shed of at least 2,000 acres, mostly steep hill sides, with no large area of swamp or other places likely to contaminate the water, making it, so far as appearances indicated, a very desirable source from which to obtain any needed supply. And by the testimony of those who have observed the brook for many years it appears

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that it is never dry, while its average capacity is much greater than shown prior to the rain of Nov. 23d; hence the sufficiency of this source for any probable wants of the city may be regarded as practically beyond reasonable doubt. A series of levellings and measurements, as per accompanying profile, have been taken to ascertain the proper location for a reservoir to be used in connection with Sylvan Lake, and of sufficient altitude to convey its water into that reservoir, through the present water mains, whenever there may be opportunity or occasion therefor. Such location is found in the valley westerly of the road to the old "Town Farm," in a pasture attached thereto; and any desired elevation from 0 to 100 feet above that of Sylvan Lake can be had by going up the ravine through which the brook runs. The site selected as corresponding in height with Sylvan Lake is just off the highway referred to, and would require a dam about 300 feet in length by as great height as it may be deemed expedient to build. It is estimated that a dam, averaging 15 feet in height, will flow 10 or 12 acres, and that it may be constructed with suitable gate house, etc., ready for the conduit pipe, (if land damages are not appraised too extravagantly,) at a cost of $3,000 to $5,000. Then by laying an 8 inch pipe about 3¼ miles, at a cost of $25,000, to connect with works at junction of Pearl and West streets, from which point we have two 6 inch mains, (equal to one of 8 inches,) making a system which by an outlay of about $30,000, will afford a good supply of excellent water.

Or by another—

SCHEME E.

The same source of supply may be used with pipes of sufficient caliber to correspond with a 12 inch main at the more central portions of the city, which appears to have been the intent of the original system of our water works, and a very desirable plan for any auxiliary supply in the event of a failure of the supply from Sylvan Lake, as may occur in the case of breakages in the pipes from that source. To ensure this involves the use of about 2 miles of 12 inch pipe; about 1¼ miles of 14 to 16 inch, or larger, and a supplemental pipe of 8 inches diameter, (about 3,600 feet,) from Pearl street to Central Square,

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which probably will enhance the cost over Scheme D, some $30,000 to $40,000, making entire outlay some $60,000 to $70,000.

SCHEMES F, G AND H,

Introduce as a new tributary source the "Roaring Brook," which flows from a beautiful sheet of water situated about 750 feet above the central portion of our city, in the adjoining town of Roxbury; from whence the sufficiency of supply may be regarded as beyond peradventure. This stream has in its course ample opportunities for the location and construction of dams between abrupt and closely approaching banks, at comparatively small cost. At the Deakin Meadow, so called, (near the Bodwell Granite Quarries,) there is an extended basin affording a site for a reservoir with a flowage area of about 50 acres, which may be held by a very short dam, situate at an elevation of about 500 feet above Keene, R. R. station, and about 5 miles distant therefrom, via South Keene, or 3 miles by a direct line over Beech Hill. This altitude, however, is greater than necessary for any contemplated line of pipe, and it is better to avoid the flowage and soakage of swampy lands, unless it is necessary for purposes of storage, which is not the case with "Roaring Brook," as its minimum flow is evidently much greater than will probably ever be needed to meet the requisisitions of the Keene Water Works. The quality of its water, although not so desirable as that of White Brook, is nevertheless excellent, and far superior, we think, to that of Sylvan Lake, which, (notwithstanding its ancient anserine appellation,) is good, and compares favorably in quality with that of other New England towns. The manifest adaptability of this source of supply appeared to warrant a survey and sketches of plans herewith presented.

SCHEME F,

Locates a dam at an elevation of 160 to 170 feet above Cheshire R. R. track at Main street crossing, or at a height equal to and slightly exceeding that of Sylvan Lake; which point is found to coincide very nearly with the site of an old mill-dam near the residence of Mr. J. Marks, which, via South Keene, is about 21,000 feet from Central Square. To connect this with

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the city water mains in the most desirable manner, (or with the equivalent of a 12 inch main under a full head,) will require about 5,000 feet of 14, 16 and 18 or 20 inch pipe, and 9,000 feet of 12 inch pipe to reach the junction of Marlboro' street and Eastern avenue; from this point a 6 inch branch should be run about 600 feet to connect with the main now laid in Marlboro' street, and another of 10 inches, (which, with the 6 inch, makes nearly the equivalent of the 12 inch,) making connections via Eastern avenue with the Water, Lincoln, Church, Roxbury and Beaver street mains, and eventually perhaps to an extension of R. R. street, thereby providing for a suitable distribution to all parts of the works. The estimated expense of this plan will approximate $60,000,—depending somewhat upon the cost of trenching and expenses of crossing streams, which in execution or estimate present greater difficulties than a route like that toward West Keene.

SCHEME G,

Has similar location of source and route to that of F, with size of pipe reduced to 8 inch diameter, which will probably reduce cost to $40,000 @ $45,000,—and its efficiency, at least, proportionally.

SCHEME H,

Contemplates taking water from Roaring Brook at any convenient point from 10 to 100 feet above the top of Beech Hill; perhaps nearly opposite the quarry owned by Messrs. John A. Wright and others, which is about 450 feet above the city; then to convey the same in nearly a direct line of 8 inch pipe, crossing Beech Hill where it is 385 to 400 feet higher than Main street, to a special reservoir with capacity for 5,000,000 to 10,000,000 gallons, (say 1 or 2 acres of 15 to 20 feet depth,) which may easily be made at proper altitude to correspond with that of Sylvan Lake, on the westerly side of the hill—an excellent site for same being in a ravine just below the "Davis Trout Pond," a few rods easterly of the intersection of Roxbury and Water streets, from which connection may be made through 1,220 feet of 14 to 20 inch pipe, to the 14 inch main, (from present Beech Hill Reservoir,) near corner of Roxbury and East Prospect streets.

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The close proximity to the city of this proposed reservoir, with the short, direct, and ample pipe connections, which may be made, signify a material reduction of the loss by pipe friction incident to other plans, and ensures greater working pressure and efficiency for fire purposes than can be obtained by our present, or any other system with distant reservoirs. And being fed by the 8 inch pipe which can be gated to deliver any needed quantity to maintain a full head, it is admirably adapted for service in conjunction with, or independent of, the Sylvan Lake Reservoir, and provides for all contingencies of failure in that direction, while it has the additional merit of being the least expensive of any reliable scheme yet proposed.

The distance from the contemplated site of this reservoir to the suggested source of supply is about 2 miles—to be laid with 8 inch pipe—and the cost of the complete system will probably not exceed $30,000; and if the pipe could be contracted for at present low prices, it is quite probable that $25,000 would cover the entire expense of construction.

SCHEME I,

Is essentially the same in principle and practical effect as scheme H, except that it takes the supply from the Hurricane Brook as proposed in scheme D, instead of using the pipe over Beech Hill. And it has all the excellent features of the former plan—excepting, perhaps, in the low cost, and more abundant supply—while it has the very great advantage of the more desirable quality of the water of White Brook, and some other merits worthy of consideration. The expense of the plan is estimated at about $40,000,—and it is unquestionably worth more than the $10,000 extra cost over that of D,—only.

Other schemes have been suggested and had attention so far as necessary to show them less feasible or less meritorious than most of those already presented. Although it is possible to get a supply from Monadnock Lake, in Dublin, at an expenditure of $100,000,—or to pump from artesian wells, perhaps, by steam power; yet neither of these sources appears so desirable, or economical, as some of those reported. In determining however "what action it shall be for the interest of the city to

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take" in procuring an additional water supply, there are three very essential requisites to be met:

1st, sufficiency; 2d, good quality; 3d, reasonable cost. And in the present condition of the City Water Works, dependent as they are, to a great degree, upon the integrity of a single line of pipe, which it is reasonable to expect may be approaching the time when the weakness of age and decay may become apparent, it is wise perhaps, as a 4th condition, to make suitable provision to avert the loss and inconvenience which the disability of a single main might occasion. Judged by this standard, we find that schemes A, B and C cannot provide for these contingencies, unless a duplicate line of pipe is laid from Sylvan Lake to the city—which will cost about $25,000,—and then they do not appear to meet the first three requisites.

Schemes D and G do not satisfy condition 4; and none conform so fully to the 3d and 4th as schemes H. and I; hence your Committee are unanimous in their opinion that one of these systems will be the most advantageous for the city, and respectfully recommend the adoption of that which may upon further examination be adjudged the most desirable—taking into account the further evidence which may appear respecting the quantity and quality of the water, the expense of construction and maintenance, and cost of land and water rights, of which latter your Committee have made no definite investigation or estimate, presuming that matters of that nature may be managed quite as advantageously when plans are more fully matured. Whether "any additional legislation will be required" depends somewhat upon the chances of negotiating with owners of land and water required, and whether the expenditures be met by immediate or deferred payments. Legislative permission can do no harm, if not absolutely necessary, and may not come amiss. Former acts will not authorize further issue of bonds, we think, and probably not the diversion of water from outside the city limits, without consent of parties interested. The Committee have been assisted in making surveys, etc., by Mr. A. P. French and others, whose bills have been duly approved and will probably be presented for payment in due course, and come we believe within the limits of the appropriation therefor.

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Trusting the information obtained by these investigations may lead to an early and successful solution of the question of water supply, it is

Respectfully submitted,

R. HYLAND, JOHN GOULD, W. H. ELLIOT,	*Committee of City Councils and*
E. S. FOSTER, N. G. GURNSEY, JOHN HUMPHREY,	*Commissioners Keene Water Works.*

Keene, Dec. 18, 1884.

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